



FACE RECOGNITION ACCESS CONTROL SYSTEM



Face Manager Server

Instructions for use

September 2020

VIVOTEK

Face Manager Server-User Manual



VIVOTEK INC. 6F, No.192, Lien-Cheng Rd., Chung-Ho, New Taipei City, 235, Taiwan, R.O.C. |T: +886-2-82455282|F: +886-2-82455532|E: sales⊕vivotek.com

VIVOTEK Europe Zandsteen 15, 2132 MZ Hoofddorp Delta Electronics T: +31 (0)20 800 3817 E: saleseurope@vivotek.com

VIVOTEK USA, INC. 2050 Ringwood Avenue, San Jose, CA 95131 |T: 408-773-8686|F: 408-773-8298|E: salesusa@vivotek.com

Table of Contents

1.	VIV	OTEK Face Manager Introduction	1
	1.1	How VAST Face Manager works	
	1.2	System Architecture3	
	1.3	Face Manager System Requirements4	
	1.4	Face Manager Features5	
2.	Face	e Manager Server Operation	7
	2.1 B	Basic server operation7	
		2.1.1 Create Face Manager users	7
		2.1.2 Modify user account password	10
		2.1.3 Resetting the password	11
	2.2	Investigation Report15	
		2.2.1 Real-time monitoring report	15
		2.2.2 Historical Records	17
		2.2.3 Access control	
	2.3 G	Group Management	
	2.4	Face Manager People Data Management25	
		2.4.1 Face Data Management	25
		2.4.2 Bulk enrollment	
	2.5	Scheduling Management31	
	2.6	Greeting Management	
	2.7	Label Management	
	2.8	Event Source Management (System Admin Only)	
		2.8.1 List of event sources	
		2.8.2 VAST FACE	
		2.8.4 VIVOTEK FR Tablet Management	
	2.9 I	Device Management	
		2.9.1 I/O Box	
		2.9.2 Moxa	53
		2.9.3 Wiegand	56
		2.9.4 Advantech ADAM	59
		2.9.5 HTTP Command	61
		2.9.6 AO-20W I/O	66
		2.9.6 AO-20W WG	69

	2.9.6 Email Notification	71
2.10	Actions Trigger	
2.11	System Admin Only79	
	2.11.1 Face Recognition Settings	79
	2.11.2 Face Recognition Engine Settings	79
	2.11.3 ACS configuration	81
	2.11.4 SMTP configuration	82
	2.11.5 Registering a Face Manager Server license	82
	2.11.6 Record Retention Settings	84
	2.11.7 Other settings	85
	2.11.8 Notification Settings	86
2.12	Logs Management (System Admin Only)	

Chapter

1. VIVOTEK Face Manager Introduction

Simplify face recognition device management, unify face database and face recognition report

IVOTEK Face Manager is a security-enhanced face recognition system data integrator designed to facilitate the management of face recognition devices, authority control and compilation of face recognition data for complete attendance and access control reports.

VIVOTEK Face Manager acts as a unified portal, allowing users of face recognition devices/servers and managing the face data of registered persons, assigning access rights to each registered person and viewing face recognition reports under a single interface.



FIGURE 1.1 Overall Face Manager System design.

FACEENTRY SERVER - USER MANUAL

1.1 How VAST Face Manager works

VIVOTEK Face Manager integrates multiple brands (owned and third-party) of face recognition devices on a single platform, enabling system users to centralize face data, access control policies, face recognition reports, simplify device management, and trigger operations based on face recognition settings. Supported devices include face recognition servers and face recognition tablets; all face recognition tablets are integrated through the use of SDKs from face recognition tablet manufacturers.

When a face recognition device is connected to Face Manager, its local face database will be automatically synced to Face Manager's database. Similarly, all face recognition events (stranger, VIP, blacklist) will be forwarded to Face Manager to generate reports or trigger user-defined actions based on specific face/group data.

If integration with other systems is required, Face Manager comes with a RESTful JSON API that allows third-party developers to construct and receive face recognition events or manage face data through Face Manager.



FIGURE 1.2 Face Manager System Design.

FACEENTRY SERVER - USER MANUAL

1.2 System Architecture

VIVOTEK Face Manager is a system based on docker Container running on Linux Ubuntu. The Face Manager system is not a single service application but an integration of distributed components.



FIGURE 1.3 Face Manager System Architecture.

System Components	Use
Linux Ubuntu OS	Operating system for hosting docker and container
Docker	OS-level virtualization platform designed to run Container-based applications
Portainer Docker	UI management interface for docker Container
MongoDB	NO-SQL database engine for storing face profile data, face recognition events, logs and system configuration of registered personnel
Nginx	Web reverse proxy for redirecting traffic from any underlying Container to a specific interface/protocol
VAST FACE Edge	Local face recognition server for verifying whether a person is blacklisted or registered
Face Manager	The primary application server is responsible for.
	Centrally Hosted Face Database
	Synchronize face data with underlying connected face recognition devices
	Acts as a gateway to receive face recognition events from all devices
	Triggers user-defined actions based on face recognition events
	Provides integration with external systems

1.3 Face Manager System Requirements

In order to ensure stable system operation, the following are the minimum specifications for the hardware and software required for the Face Manager system

System Components	Minimum requirement specification
Quantity	One Mainframe
Operating System	Ubuntu 16.04 Server
CPU	• Intel Core is ^{8th} generation or newer, Xeon Silver, or equivalent
	(Min 4 vCPU if using virtual machines)
Memory	• At least 16 GB RAM
Operating System Hard Drive	• At least 250 GB
Data Hard Drive	• At least 500 GB
Network Card	• Ethernet RJ45 100 Mbps
Resolution	• 1920 * 1080 pixels

Remark

• VIVOTEK Face Manager can be installed directly on a PC or a virtual machine, the latter being more convenient to manage and therefore the recommended choice.

1.4 Face Manager Features

Face Manager allows users to centrally manage any brand of face recognition system/device under one umbrella platform, therefore, the platform provides users with the flexibility to choose their preferred type of face recognition devices.

Similarly, Face Manager acts as a face database hub to which all controlled face recognition devices can synchronize their databases. The user does not need to consider the brand or physical location of the underlying face recognition system to plan Face Manager so that it can trigger system operations based on specific face data or groups.

Even though Face Manager stores an organization's entire face profile database, the system administrator can segregate the data according to system roles, each with different functions; thus any given user can only view or edit the face data that he or she is authorized to manage.



FIGURE 1.4 Face Manager system users' roles with data segregation



FIGURE 1.5 Face Manager system users' roles and functions

Similar to traditional card access systems, Face Manager allows Administrators to define face recognition devices in which registered personnel can be authenticated based on a specific face profile or group. Similarly, after creating a person's face profile, Face Manager will assign a unique virtual card number to identify that person.



FIGURE 1.6 Face Manager Enrolled profiles access permission

Chapter 2

2. Face Manager Server Operation

This chapter describes how to use the Face Manager server for basic operations

2.1 Basic server operation

2.1.1 Create Face Manager users

- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page
- 2. Enter your System Admin login credentials and click Login.
- 3. Navigate to the "Account" menu and click "+Create"
- 4. The "Create Account" menu will be displayed, and provide the following information:
 - a. Username ➡ Enter the new Face Manager user account
 - b. Password ➡ Enter the new Face Manager user password
 - c. Confirm Password ➡ Confirm the new Face Manager account password
 - d. Name ➡ Enter the name of the owner of the new Face Manager account
 - e. Role ➡ Select "Administrator"
 - f. Email ➡ Enter the email of a new Face Manager user
 - g. All other fields are optional.

Remark

- System Admin can create Administrator, Manager and App Client role accounts.
- Administrator role accounts can only create App Client role accounts.

A Delta Group Company		
Account	Create Account	Sove Conce
Access Group		
Person	* Account	
Event Source >	Account	
Devices >		
Schedule	A Password rules: A Atleast 8 characters	
Creation	Alleast I copilal english alphabet	
Tee	Alleot I number Alleot I number	
100		
Action	*Fassword *Confirm Password	
Settings >	Password Confirm Password	
a Logs	* Nome	
	Nome	
	*Emoi	
	ex, admini@advantech.com.tw	
	* Kole	-
	Putrinitr'ur	-
	Phone	
	Paulian	
	Pottion	
	Remark	
	Remark	
		Save Cancel
	copyright # Advantesh Salukien 2021	Web Version: v1.06.00 Server Version: v

FIGURE 2.1 Face Manager server New Administrator Account

- 5. Click "Save" to create an account
- 6. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page
- 7. Enter your Administrator login credentials and click Login.
- 8. Navigate to the "Account" menu and click "+Create"
- 9. The "Create Account" menu will be displayed, and providee the following information:
 - a. Username ➡ Enter a new Face Manager user account
 - b. Password ➡ Enter the new Face Manager user password
 - c. Confirm Password ➡ Confirm the new Face Manager account password
 - d. Name ➡ Enter the name of the owner of the new Face Manager account
 - e. Role ➡ Select"App Client" (App Client settings will appear after selection)
 - f. Email ➡ Enter the email of a new Face Manager user
 - g. All other fields are optional.

10. App Client Setting Items:

- a. Image source → Select face recognition image source
- b. Greeting → Select from configured greetings (Click the + sign in the upper right corner after selection to set more than one)
- c. Title \Rightarrow Set the greeting title
- d. Theme Style ➡Choose from "Light Style" or "Dark Style"
- e. Font Size ➡Choose from "Large", "Medium" or "Small"
- f. Font Color ➡ You can enter your own color code
- g. Recognition result display time ➡ The display time of the welcome message after a successful recognition
- h. Background images \Rightarrow can be uploaded and can preview the effect of the settings

11. Click "Save" to create an account



FIGURE 2.2 Face Manager server App Client Account

2.1.2 Modify user account password

- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Enter your login credentials and click "Login".
- 3. Click on the avatar icon in the upper right corner to display the user's personal information
- 4. Click on the "Change Password" icon , which is represented by a key \sim

A Delta Group Company	face_entry		i Admin 🗠
 Account Investigation Access Group 	, Change Password		
 Person Event Source Devices Schedule Greeting Tag Action Settings 	A Password rules: A I least 8 characters A I least 1 capital english alphabet A I least 1 number A I least 1 special symbol Previous Password	Password Password	• Confirm Password Confirm Password
Logs	conright @ Adventech Solution 2021		Confirm
			The control through the second through

FIGURE 2.3 Face Manager server User profile settings

- 5. Enter the user's current password, a new password, and confirm the new password
- 6. Click "Save" to apply changes
- 7. Login to Face Manager server with new password

```
VIVOTEK FACE Manager SERVER - USERS' GUIDE
2.1.3 Resetting the password
Remark
```

- In order to reset the user password, SMTP email must be set up and connected to the Face Manager server beforehand (see Section 2.11.4)
 - 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
 - 2. Click on the "Forgot Password" link
 - 3. On the "Verify Account" page, enter the user account and its associated email address to reset the password
 - 4. Click on "Get Verification Code"

	2	3	4
Account Details	Verification Code	Update Password	Success
Account			
Email			
Ruby.Chang@advantech.com.tw			

Cancel Next



- 5. Click "Next"
- 6. Check the email associated with the user account and wait a few minutes for the password reset email



FIGURE 2.5 Face Manager password reset email code

7. Go back to the Face Manager server and enter the verification code from the email, click "Next", if you didn't receive the password reset email then click "Resend Verification Code" and wait for the password reset email

Jpaate Passwora	SUCCess

FIGURE 2.6 Face Manager password reset email code

8. If the verification code is correct, the user will be prompted to enter a new password, click "Next".

1	2	3	
	<u> </u>		4
Account Details	Verification Code	Update Password	Success
Please update your password Please update your password Alleast 8 characters At least 1 copital english alphabet At least 1 number At least 1 number At least 1 special symbol			
* Password		* Confirm Password	
•••••	✓		×

FIGURE 2.7 Face Manager setup new password

9. A confirmation message will be displayed to inform the user that the password for the account has been successfully reset.

Password Recovery			
	2	3	4
Account Details	Verification Code	Update Password	Success
Account Reco	very Successful!		
You have su	ccessfully set a new password! You may use this password	d on your next login	
	Return	n login	

FIGURE 2.8 Face Manager reset success

10. Login to Face Manager with the new password

2.2 Investigation Report

2.2.1 Real-time monitoring report

Remark

- This type of report (also known as "instant result report") is used to instantly display face recognition events for the purpose of immediately verifying a person's identity for possible applications such as: security guards, concierges, or service desks
- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with Administrator credentials
- 3. Navigate to "Investigation" menu ➡"Monitoring"

Remark

• By default, this report does not show face recognition events, only new events

VIVOTEK A Dette Group Company	face_entry					Displa	ay Filiters		9	Adm
Account	Monif	oring								-
	× ///	oning								
Monitoring	Filter Cor	dition								
Review	Keywo	rd		Authorization	n		Туре			
Attendance	Searc	h for name, employe	e # or event source	Authorizatio	n	-	Staff			٠
Access Group										
									Sea	rch
Person										
Person Event Source	, –			1.5.						
Person Event Source Devices				Liv	e Face Reco	ongition Eve	ents		Ever	nt
Person Event Source Devices Schedule				Liv	e Face Reco	ongition Eve	ents		Ever	nt nils
Person Event Source Devices Schedule Greeting		O Person Type	Datelime \$	Liv Name/Employee #	re Face Reco	Event Source	Authorization	Ext	Snapshot	nt iils
Person Event Source Devices Schedule Greeting Tag	, , , ,	O Person Type	Datelime \$ 2021/06/23 14:38:20	Liv Name/Employee # Hoschuon 1-0014	re Face Reco Togs • Watchist	Event Source VLCSF	Authorization Access Granted	Ext	Snapshot	nt nils
Person Event Source Devices Schedule Greeting Tag Action	· · · · · · · · · · · · · · · · · · ·	© Person Type	Datelime \$ 2021/06/23 14:38:20	Liv Name/Employee # Haochuan 1-0014	re Face Reco Togs • Watchist	Event Source VLCSF	Authorization Access Granted	Ext	Snapshot	nt nils
Person Event Source Devices Schedule Greeting Tag Action Settings		O Person Type 1 Staff 2 Staff	Datetime • 2021/06/23 14:38:20 2021/06/23 14:38:20	Liv Name/Employee # Haochuan Ho014	re Face Reco Togs • Watchilst	Event Source VLCSF	Authorization Access Granted Access Granted	Ext	Snapshot Sna	nt nils
Person Event Source Devices Schedule Greeting Tag Action Settings Logs	· · · · · · · · · · · · · · · · · · ·	O Person Type 1 Start 2 Start 3 Start	Datelime 2 2021/06/23 14:38:20 2021/06/23 14:38:20 2021/06/23 14:38:20	Liv Name/Employee # Haochuan 1-0014 Jay 1-0004 Eugene 1-0013	re Face Reco	Event Source VLCSF VLCSF	Authorization Access Granted Access Granted Access Granted	Ext	Snapshot Snapshot COC COC COC COC COC COC COC	nt ails

FIGURE 2.9 Face Manager Monitoring Report

- 4. Use filters to narrow the results by name, person type or authorization
- 5. Click the "Filter" button
- 6. Only events that meet the filter criteria will be displayed on the screen
- 7. To view the full details of Face Recognition events, click on the "Event Details" 💷 icon



FIGURE 2.10 Face Manager Monitoring Report Event Details

8. If you need to export events, click on the "Export to PDF" button, which will export all the full details of the Face Recognition event to a .PDF file



FIGURE 2.11 Face Manager Monitoring Report Export to PDF

```
VIVOTEK FACE Manager SERVER - USERS' GUIDE
2.2.2 Historical Records
Remark
```

- This type of report (also known as a "history report") is used to display past face recognition events with the goal of providing a reliable log of face recognition event access
- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with Administrator credentials
- 3. Navigate to "Investigation" menu ➡"Review"

A Delta Group Company for	e_entry					i Admin 🥎
😁 Account	Review					Download Ercel
Q Investigation ~	Keview				Display Fil	ters
Monitoring	Filter Condition					^
Review						
Attendance	 Date search tip: Can only search data within 7 days. 					
Access Group	When search the same date, end time s	hould be later than start time.				
Person	* Start Date	• End Date	Start Time		End Time	
Event Source >	2021/06/23	2021/06/23	🖽 Start Time		End Time	8
Devices >	Keyword	Authorization		Туре		
🛍 Schedule	Search for name, employee # or event source	Authorization	Ŧ	Туре		-
🗭 Greeting						Search
🏷 Tag						
Action			Past Face Record	nition Eve	ents	Event
🕫 Settings >						Details
🖪 Logs	NO Person Type Datetime +	Name/Employee #	Tags Event Source	Authorization	Ext Snaps	hot Actions
	1 Staff 2021/06/23 17:09:34	Haochuan • Wa	tchlist VLC5F	Access Granted	č	
	2. Statt 2021/06/23 17:09:34	Eugene • Stat	ff VLCSF	Access Granted	2	
	copyright © Advantech Solution 2021				Web	Version: v1.06.00 Server Version: v1.06.00

FIGURE 2.12 Face Manager Review Report

- 4. Use filters to narrow down results by name, person type, authorization or date range
- 5. Click the "Search" button
- 6. Only events that meet the filter criteria will be displayed on the screen
- 7. To view the full details of the Face Recognition event, click on the "Event Details" icon (1) and select "View"



FIGURE 2.13 Face Manager Review Report Event Details

8. If you need to export events, click on the "Export to PDF" button, which will export all the full details of the Face Recognition event to a .PDF file

	1 / 1 - 100% + 🖸 🕹	
	€ 2021/05/05 09:51:33 Jay Monitoring Detail	B September
	Intes Len ^{te} se Jacobristia Languet Jacobristia Kene	
	ng - calar Johnson Johnson ang	
PDF	U AF BERRS ARRAINE Arradower Arradow	
2020_08_17 12_12_46	end Rem	
Monitoring Detail (2).pdf		
		€ lact

FIGURE 2.14 Face Manager Review Report Export to PDF

9. To export all FR events on the screen to an Excel file, click the "Export to Excel" button

VIVOTEK FACE Manager SERVER - USERS' GUIDE

	Δ	B	C	D	E	F	G	Н	I	l	K	L	М
1	No	Snapshot	Profile Photo	Match Score	Date Time	Employee #	Name	Tags	Event Source Name	Card #	Authorization	Person Type	Position
2	1	පි	පි	25.93%	2021/05/05 10:42:53	P-00028	RC	• Blacklist	1_721_person5_st atic	0000028	Access Denied	Stranger	FAE
3	2	පි	පි	98.45%	2021/05/05 10:42:53		George	• Missing-Person	1_721_person5_st atic	0000026	Access Denied	Staff	
4	3	පි	පි	96.72%	2021/05/05 10:42:53	P-10100	Ruby	• Staff • Watchlist	1_721_person5_st atic	0000006	Access Granted	Staff	PM
5	4	ළ	B	23.08%	2021/05/05 10:42:53	P-0002	VIP	• VIP • Watchlist	1_721_person5_st atic	0000002	Access Denied	Stranger	Singer
6	5	B	B	93.61%	2021/05/05 10:42:53	P-00025	Jay	• Visitor	1_721_person5_st atic	0000025	Access Granted	Staff	FAE
10	6	B	8	92.63%	2021/05/05 10:42:43	P-00025	Jay	• Visitor	1_721_person5_st atic	00000025	Access Granted	Staff	FAE

FIGURE 2.15 Face Manager Review Report Export to Excel

νινοτεκ	FACE	Manager	SERVER	-	U S E R S '	GUIDE
2.2.3 Access co	ontrol					
Remark						

- This type of report (also known as an "Attendance Report") is used to show when registered personnel enter/leave the premises, possible applications include: security personnel, shift supervisors or personnel managers
- In addition, the gate entry/exit report requires face recognition equipment at each gate direction (entry and exit) to verify whether the person is arriving or departing the station. Dwell time is calculated as the time difference between the exit event minus the entry event
- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with Administrator credentials
- 3. Navigate to "Investigation" menu " → "Attendance Report"

A Delta Group Company	face_entry			i Admin 🥎
Maccount	Attendance		Display Filters	Download Excel
Q Investigation			Display Filters	
Monitoring	Filter Condition			^
Review				
Attendance	Date search tip: O Can only search data within 7 days.			
Access Group	When search the same date, time left	early than should be later than time arrived late than.	J	
E Person	* Start Date	* End Date	Time Arrived Late Than	Time Left Early Than
Event Source	> 2021/06/23 E	j 2021/06/23 🗎	Time Arrived Late Than	Time Left Early Than
Devices	> Offset Time	Keyword	Stay Time Min Hour(s)	Stay Time Max Hour(s)
🗰 Schedule	0000 E	Search for name or employee #	Hour(s) should be positive integer between 0 to	Hour(s) should be positive integer between 0 to
🤿 Greeting				Search
🏷 Tag				
E Action		Access Re	ecords Event	Event
📽 Settings	•			Details
🖪 Logs	NO Person Type Name/Employe	e∉≎ Tags Entry Date ≎	Departure Date © Stay Time In	Snapshot Out Snapshot Actions
	1 Staff Eugene 1-0013	• Staff 2021/06/23 11:36:31	2021/06/23 17:15:53 05:39:21	S S .
	2 Stoff Jay 10004	2021/06/23 11:36:52	2021/06/23 17:15:53 05 : 39 : 01	<u> </u>
	copyright @ Advantech Solution 2021			Web Version: v1.06.00 Server Version: v1.06.00

FIGURE 2.16 Face Manager Review Report Export to Excel

- 4. Use filters to narrow down results by name, stay time or date range
- 5. Click the "Search" button
- 6. Only events that meet the filter criteria will be displayed on the screen
- 7. To view the full details of the Face Recognition event, click on the "Event Details" icon (1) and select "View"

VIVOTEK FACE Manager SERVER - USERS' GUIDE = VIVOTEK face_entry

😤 Account	A Loss Alless Loss - Detail		
Q Investigation ~	< Jay Attendance Defail		Back DownLoad PDF
Monitoring			
Review Attendance	Person Type Stoff		
Access Group	I-0004		
Person	Name Jay		
Event Source >	Tags		
Devices >	Position		
 Schedule Greeting 	Email Kelvin@amail.com		
🗣 Tag	Phone		
I Action	Stay Time 05:39:01		
Settings >	In Snapshot	Out Snapshot	
to logi	Enty Date 2021/06/23 11:36:52	Departure Date 2021/06/23 17:15:53	
	copyright © Advantech Solution 2021		Web Version: v1.06.00 Server Version: v1.06.00

Admin ^

FIGURE 2.17 Face Manager Access Report Event Details

8. If you need to export events, click on the "Export to PDF" button, which will export all the full details of the Face Recognition events to a .PDF file

Access Report Detail	LSang Long Tang pdf		10	
	2020/08/17 08:00:00 Sang Lei	ng Tang Review Detail		2 Separa 199
PDF	Inclusion Enclose E			
Access Report Detail_Sang	TUB stipplanty on Tau	Date:	20/Tms	
Leng lang.pat	RE Interest Autor Autor Reference Agricuto National Agricuto Natio	9:0	0.0	
	bral Dena			

FIGURE 2.18 Face Manager Access Report Export to PDF

9. To export all FR events on the screen to an Excel file, click the "Export to Excel" button

A1		f_{x}	No																
1 No	B Profile Photo	C Employee #	D Name	E Position	F Tags	G Email	H Phone	I Stay Time	J In-Snapshot	K Out-Snapshot	L Entry Datetime	M Departure Time	N In Video Source	Out Video Source	P In Status	Q Out Status	R In Score	S Out Score	T In Ext
1	Staff	P-00025	Jay	FAE	• Visitor			7 Hour 59 Minute	B	8	2021/05/05 00:00:03	2021/05/05 07:59:55	721_person5_stati c	721_person5_stati c	Access Granted	Access Granted	93.31%	91.07%	

FIGURE 2.19 Face Manager Review Report Export to Excel

2.3 Group Management

- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with Administrator credentials
- 3. Navigate to "Access Group" in the menu, which will display a list of the groups that have been set up for area access

≡	A Delta Group Company	face	e_entry		i Admin 🥎
۲	Account		Access Group		
۹	Investigation	>			Delete Create
œ			Filter Condition		^
63	Person		Keyword	Event Source	
•	Event Source	>	Search for group name	Event Source	Ŧ
	Devices	>			Sograh
	Schedule				sedich
۶	Greeting				
•					
0 6	Settings	>	No	Name 🛩	Actions
6			i	1F	6 @ 1
			Show Rows 10 V of 1 Item(s) C		

FIGURE 2.20 Face Manager Access Area Group

- 4. Use filters to narrow down results by group name or event source
- 5. Click the "Search" button
- 6. Only groups that meet the filter criteria will be displayed on the screen
- 7. To view the full details of the group, click on the "Event details" icon (¹) and select "View"

≡	A Delta Group Company	face	_entry		l Admin ^
*	Account		/ 15		
۹	Investigation	>			Back
63	Person		Name		
•	Event Source	>	1F		
ø	Devices	>	Event Source	Schedule (Only applicable for face recongnition servers)	
•	Schedule		VLC5F	No Schedule	
•	Greeting		Remark		
•	Tag				
	Action				Back
œ	Settings	>			
•	Logs				



8. To edit the group details, click on the "Event details" icon (¹) and select "Modify"

9. Modify content according to requirements

=	A Delta Group Company	face_	entry			• 1	Admin ^
۲	Account		Z 15			_	
٩	Investigation	*	× 11			Save	Cancel
	Access Group						
63	Person		* Name				
•	Event Source	*	IF				~
۵	Devices	*	* Event Source		Schedule (Only applicable for face recongnition servers)	+	
8	Schedule		Event Source	*	Schedule *		
•	Greeting		VLC5F		No Schedule	×	
•	Tag		Remark				
=	Action		Remark				
°\$	Settings	•					
•							
					Save	Co	ncel

FIGURE 2.22 Face Manager Access Report Edit

- 10. Click Save to apply changes
- 11. To delete data, click on the "Event Details" icon (¹) and select "Delete".
- 12. A pop-up window will appear on the screen, prompting the user to confirm the action

=	A Deita Group Company	fac	e_entry			🥚 Admin 🥎
*			Access Group			Delete
۹						
•	Access Group		Filter Condition			^
-			Keyword		Event Source	
•			Search for group name	Confirm	it Source	*
۵						
•						Search
,						
-				Question		
-				Are you sure you want to delete selected data?	e the	
06			<u>о</u> NO	Confirm Cancel		Actions
В						
			Show Rows 10 • of 1 Item(s) «			

FIGURE 2.23 Face Manager Access Report Delete

- 13. Click "Confirm" to delete the selected group data
- 14. To add a new group, click the "+ Create" button

νινα) Т	EK FACE	Ма	nager SERVER – USERS' GUIDE		
	≡	A Detta Group Company for	ce_entr	, ,	•	Admin ^
	۲	Account	~	Group?	- Court	Const
	٩	Investigation >		010002	Save	Cancel
	8	Person		* Name		
	•	Event Source >		Group2		~
	0	Devices >		* Event Source Schedule (Only applicable for face recongnition servers)		
	m	Schedule		SP * Schedule	*	
	۶	Greeting		Remark		
	۵	Tag		Reflixik		
		Action				
	¢	Settings >				lė
	ъ				Save C	ancel

FIGURE 2.24 Face Manager Access Report Create

- 15. On the "Create Group" menu, enter data for the new:
 - a. Group Name ➡ Enter a custom group name
 - b. Image Source Name ➡ Select Image Source
 - c. Scheduling ➡ Select the scheduling rules to be set (multiple groups can be set, please click the + sign in the upper right corner to add new settings after selection)
 - d. Remarks ➡ (optional) You can enter your own description for this group

16. Click "Save" to create group data

2.4 Face Manager People Data Management

2.4.1 Face Data Management

- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with Administrator credentials
- 3. Navigate to "Person" in the menu, which will display a list of all people who have registered their face information

a Delta Group Company	face	_entry						l Admin 🥎
😁 Account		Person						
Q Investigation	>	reison			De	lete Create DownLoad	Excel DownLoad Er	roll Files Batch Enroll
Access Group		Filter Condition						^
Person		Keyword			Card #		Display Filte	ers
Event Source	>	Search for name, employee #	t, position, phone or email		Card #			
Devices	>	Tags		Resync		Access Group		
🛗 Schedule		Tags	*	Resync		▼ Access Group		· ·
🗭 Greeting								Search
🏷 Tag								
Action					Enrolled F	ace Profiles		
😋 Settings	>				Entoned I	aceriones		1
🖪 Logs		Resync all sync fail perso	n Employee # -	Name #	Teat	Profile status	Persova Image	Profile Details
			s Employee • •	Nume V	lugs	Promie statos	kemove image	Actions
			1 -0014	Haochuan	• Watchlist	Ok Ok		601
		copyright © Advantech Solution 2021	1-0013	Eugene	• Staff	Ok	Web Version	v1.06.00 Server Version: v1.06.00

FIGURE 2.25 Face Manager enrolled face profiles

- 4. Use filters to narrow down results by name, tag, access group or card number
- 5. Click the "Search" button to display only the information that meets the filter criteria.
- 6. In order to view the details of a person's data, click on the "Details" ¹ icon and select "Edit", which will display the full details of the selected data
- 7. Edit data as required

vо	TEK FAG	CE	Manager	SERVER - USE	ERS' GUIDE		
=	A Detta Group Company	face	e_entry			🥌 Admin	^
*	Account		< Kevin			Save Cance	1
٩	Investigation	>					
	Access Group		_				
-			Photo				
-	Event Source	>	\mathbf{O}				
ø	Devices	>	\sim				
•	Schedule		\square				
,	Greeting		Employee #				
•	Tag		1-0005				
=	Action		Kevin			✓	
08	Settings	>	Tags				
•			VIP ×			*	
			Position				
			Position				
			Phone				
			For example, +803-	65454545			
			ID Number				
			Id number only alp	hanumeric characters are allowed			
			copyright © Advantech Solution	2021		Web Version: v1.06.00 Server Version: v1.0	6.00

FIGURE 2.26 Face Manager face profile with full details

8. Click "Save" to apply changes

v

- 9. To delete data, click on the "Details" icon ¹ and select Delete
- 10. A pop-up window will appear on the screen, prompting the user to confirm the action



FIGURE 2.27 Face Manager delete face profile

12. Click "Confirm" to delete the selected person's information

Rem	lark						jr	<u> </u>
•	If you need to delete more than one person's	data at	a time, on the l	eftmost colum	nn (to the left o	f the number), chec	k the boxes	
	to select persons and click on the delete icon	(⁽)					
		No	Photo	Employee # 🗸	Name 0	Tags	Profile status	
		D 1	ප	P-10100	Ruby	• Staff • Watchlist	© Ok	ŧ.
		2	පි	P-10093	Min	Missing-Person	© Ok	I

- 13. To add personnel information, click the "+ Create" button (+ Create)
- 14. On the "Create Profile" menu, enter data for the new person:
 - a. Photo ➡ Personal profile photo for face recognition (selected image must be .PNG, .JPG or .JPEG and must be less than 1 MB)
 - b. Employee Number \Rightarrow (optional)
 - c. Name \Rightarrow Name of person
 - d. Tags \Rightarrow (optional) Additional tags used to further classify this person
 - e. Position \Rightarrow (optional)
 - f. Phone \Rightarrow (optional)
 - g. Identification (ID) \Rightarrow (optional)
 - h. Email \Rightarrow (optional)
 - i. Remark \Rightarrow (optional)
 - j. Card Number (Optional) The virtual card number to be assigned to this person's data.
 - k. Access password ⇒ (optional) The password to be set for using the tablet
 - 1. Expiration Date → The last approved date that a registered person can be authenticated on the Face Manager server, after which the person's data will be automatically deleted from the system
 - m. Access Group \Rightarrow (optional) Select a group that has been set up

DTEK FACE UVVOTEK A Detta Group Company	Manager SERVER - USERS' GUIDE ace_entry	🇐 Admin
 Account Q Investigation 	≮ RC	Save Cance
Access Group		
	Photo	
Event Source		
Devices	\sim	
🛗 Schedule		
🗭 Greeting	Employee #	
🏷 Tag	Employee #	
Action	* Name	
😋 Settings	RC	✓
🖪 Logs	Tags	Ŧ
	Position	
	Position	
	Phone	
	For example, +803465454545	
	ID Number	
	copyright © Advantech Solution 2021	Web Version: v1.06.00 Server Version: v1.0

FIGURE 2.28 Face Manager Create face profile

15. Click "Save" to create a person

		1							
_	kem	lark							
•	,	After a n Recognit complete	ew person tion devic ed in all F	n is crea es. The R devic	ted, it will take s newly created fa es.	ome addit ice data w	tional tir ill be ma	ne for t arked as	he Face Manager server to register it to all connected Face "not synchronized" until the process is successfully
	,	If the syn device w devices	nchronizat vas offline	tion pro	cess takes longer er can click the (than usua	al, or if a	any Fac n to try	e Recognition device was unavailable at the time (i.e., FR to register the person's data to all Face Recognition
ſ	No	Photo	Employee # 🗸	Name ¢	Location	Tag	Profile status		
	□ 1	පි	88	bad profile	(West Coast Bose) Main Lobby		Force sync		
	□ 2	ප	009	good profile	(West Coast Base) Main Lobby		C Ok	0	

VIVOTEK FACE Manager SERVER - USERS' GUIDE 2.4.2 Bulk enrollment

- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with Administrator credentials
- 3. Navigate to "Person" in the menu, which will display a list of all people who have registered their face information
- 4. Click on the "Enroll" button to display the bulk enrollment page ($\stackrel{\bullet}{}$)

≡	A Delta Group Company	face	e_entry														🛑 Admin 🗠
۲	Account			Batc	h Enroll												
٩	Investigation	>		buic													
	Access Group																
			Or	nly first 1000	person can be e	nrolled in	one sing	gle file, othe	er records	will be droped	d.						
•	Event Source	>	• 0	Choose .xlsx	file							Cho	ose Image D	irectory			
ø	Devices	>	1	lo file chose	n						Browse	N	file chosen				Browse
•	Schedule														Dov	vnlogd Excel Ter	nolate File
•	Greeting																
•	Tag																
	Action																
œ	Settings	>	•	O Photo	Employee #	Name	Tags	Position	Phone	ID Number	Email	Rema	rk Card #	Access Password	Expiration Date	Access Group	API Message
•	Logs															Save	Back

FIGURE 2.29 Face Manager Bulk Enrollment page

- 5. Click on "Download Excel template file"
- 6. On a PC with Microsoft Excel, open the example file, edit it as required and save all changes

E									1					
1	No	Photo	Employee #	Name	Tag	Position	Phone	ID Number	Email	Remark	Card #	Access Password	Expiration Date	Access Group
2	1	坂本昌行.jpg	v6_1	坂本昌行	VIP;VIP	演員	+0139399688	v6001	v6_1@gmail.com	Love-v6x1	11223344	\$555	2025/02/05	Company 3 - Group 3;Company 3 - Group 3
3	2	長野博.jpg	v6_2	長野博	Blacklist;Blacklist	偶像	+0633249806	v6002	v6_2@gmail.com	Like-v6x2	55667788	fgdfgd	2030/12/24	Company 3 - Group 2;Company 3 - Group 2
4	3	并之原快彦.jpg	v6_3	并之原快彦	Missing-Person;VIP	歌手	+0242911905	v6003	v6_3@gmail.com	Heart-v6x3	99001122	fgjgyi	2035/09/19	;Company 3 - Group 3;Company 3 - Group 1
5	4	森田剛.jpg	v6_4	森田剛	Watchlist;Blacklist	演員	+0974919128	v6004	v6_4@gmail.com	Love-v6x100	33445566	tyhj	2040/08/18	;Company 3 - Group 2;Company 3 - Group 3
6	5	三宅健.jpg	v6_5	三宅健	VIP;VIP	偶像	+0592170395	v6005	v6_5@gmail.com	Like-v6x200	77889900	dddddddd.	2045/11/11	Company 3 - Group 3;Company 3 - Group 2
7	6	岡田准一.jpg	V6_6	同田准一	Blacklist;Blacklist	歌手	+0704916221	v6006	v6_6@gmail.com	Heart-v6x300	9876543210	gjghjgj	2055/12/12	;Company 3 - Group 2;Company 3 - Group 1
8	7	坂本昌行.jpg	v6_1	坂本昌行	Missing-Person;VIP	演員	+0622827141	v6001	v6_1@gmail.com	Love-v6x1	11223344	\$555	2025/02/05	;Company 3 - Group 3;Company 3 - Group 3
9	8	長野博.jpg	v6_2	長野博	Watchlist;Blacklist	偶像	+0631430929	v6002	v6_2@gmail.com	Like-v6x2	55667788	fgdfgd	2030/12/24	Company 3 - Group 2;Company 3 - Group 2
10	9	井之原快彦.jpg	v6_3	并之原快彦	VIP;VIP	歌手	+0814298502	v6003	v6_3@gmail.com	Heart-v6x3	99001122	fgjgyi	2035/09/19	;Company 3 - Group 3;Company 3 - Group 1
11	10	森田剛.jpg	v6_4	森田剛	Blacklist;Blacklist	演員	+0420560492	v6004	v6_4@gmail.com	Love-v6x100	33445566	tyhj	2040/08/18	;Company 3 - Group 2;Company 3 - Group 3
12	11	三宅健.jpg	v6_5	三宅健	Missing-Person;VIP	偶像	+0816795518	v6005	v6_5@gmail.com	Like-v6x200	77889900	dddddddd.	2045/11/11	Company 3 - Group 3;Company 3 - Group 2
13	12	岡田准一.jpg	V6_6	同田准一	Watchlist;Blacklist	歌手	+0511402395	v6006	v6_6@gmail.com	Heart-v6x300	9876543210	gjghjgj	2055/12/12	;Company 3 - Group 2;Company 3 - Group 1
4	13	坂本昌行.jpg	v6_1	坂本昌行	VIP;VIP	演員	+0680442928	v6001	v6_1@gmail.com	Love-v6x1	11223344	\$555	2025/02/05	Company 3 - Group 3;Company 3 - Group 3
15	14	長野博.jpg	v6_2	長野博	Blacklist;Blacklist	偶像	+0821498870	v6002	v6_2@gmail.com	Like-v6x2	55667788	fgdfgd	2030/12/24	Company 3 - Group 2;Company 3 - Group 2
16	15	并之原快彦.jpg	V6_3	并之原快彦	Missing-Person;VIP	歌手	+0348025697	v6003	v6_3@gmail.com	Heart-v6x3	99001122	fgjgyi	2035/09/19	;Company 3 - Group 3;Company 3 - Group 1
17	16	森田剛.jpg	v6_4	森田剛	Watchlist;Blacklist	演員	+0510661961	v6004	v6_4@gmail.com	Love-v6x100	33445566	tyhj	2040/08/18	;Company 3 - Group 2;Company 3 - Group 3
18	17	三宅健.jpg	v6_5	三宅健	VIP;VIP	偶像	+0590597424	v6005	v6_5@gmail.com	Like-v6x200	77889900	dddddddd.	2045/11/11	Company 3 - Group 3;Company 3 - Group 2
9	18	岡田准一.jpg	V6_6	同田准一	Blacklist;Blacklist	歌手	+0910903690	v6006	v6_6@gmail.com	Heart-v6x300	9876543210	gjghjgj	2055/12/12	;Company 3 - Group 2;Company 3 - Group 1
_														

FIGURE 2.30 Face Manager Bulk Enrollment template file (Mandatory fields are highlighted in yellow)

- 7. Return to the Face Manager server, click on "Choose .xlsx file" and browse to select the edited excel file
- 8. Click "Choose image directory" and browse to select the folder where the person images are located
- 9. If there are some data validation errors in the file, Face Manager will mark the cell where the data needs to be modified, please note that all errors must be corrected before the person data can be created.

A Delta Group Company																	
Account																	
Investigation		* Choo	st 1000 pe ise .xlsx fil	e e e	rolled in one sing	le file, other re	cords will be	droped.		0	Choose Imag	e Director	Y				
Access Group		Batci	h Enroll Pe	rson.xlsx						Browse	No file chose	ien					Brows
Event Source	>															Download Excel 1	emplate File
Devices																	
Schedule																	
Greeting		NO	Photo	Employee #	Name	Tags	Position	Phone	ID Number	Email	1	Remark	Card #	Access Password	Expiration Date	Access Group	API Message
		1		1-0001	Kelvin	Staff	RD	0123456789	Id1	emp_1@gmc	ail.com		11223344	qwefvbvbfh	2025/02/05	• 1F	Wait Enroll
Action																• 2F	
Settings		2		1-0004	Alex	• Staff	QA	9876543210	ld2	emp_2@gmc	ail.com	Docker	55667788	okijgfnfjf	2030/12/24	• 1F	Wait Enroll
																• 2F	
		3		1-0015	Jasmine	Stoff	Backend	+8864561230	id3	emp_3@gmc	ail.com i	ios	99001122	ciblodsfsnm	2035/09/19	• 1F • 2F	Wait Enroll
		4		1-0022	Neo	• Staff	Frontend	+88615613123	ld4	emp_4@gmc	ail.com	Android	33445566	jgfdsss	2040/08/18	• 1F • 2F	Wait Enroll
		5		1-0028	Jay	• Staff	PG	0123456789		emp_5@gmc	ail.com		77889900	qwefvbvbfh	2045/11/11	• 1F • 2F	Wait Enroll
		6		1-0029	Morris	• Staff	RD	9876543210	ld1	emp_6@gmc	ail.com		9876543210	okijgfnfjf	2055/12/12	• 1F • 2F	Wait Enroll
		7		1-0034	Rack	• Staff	QA	+8864561230	Id2	emp_1@gmc	ail.com I	Docker	11223344	cbbdsfsnm	2025/02/05	• 1F • 2F	Wait Enroll
		8		1-0037	HaoChuan	• Staff	Backend	+88615613123	Id3	emp_2@gmc	ail.com i	iOs	55667788	jgfdsss	2030/12/24	• 1F	Wait Enroll

Admin o

FIGURE 2.31 Face Manager Bulk Enrollment file and images showing an error

- 10. Once the file is correct, upload it again, click "Save", and wait for the person data to be created.
- 11. Once the person data is created, the system will display the bulk enrollment results

A Delta Group Company	face_e	entry														•	Admin
🗎 Account			Ratch F	nroll													
Q Investigation	•		Buich														
Access Group																	
E Person		Onl	ly first 1000 perso	on can be enr	olled in one sin	ngle file, other	records will	be droped.									
Event Source	•	• ci	hoose .xlsx file								Choose Im	age Directory					
Devices	>	BC	aton Enroll Perso	n.xisx						Browse	62 Files 5	elected					Browse
曽 Schedule																Download Excel Templat	e File
🗭 Greeting																	
🕒 Tag																	
Action		Sur	29 Eai	l: 4. Total: 25													
o: Settings	>	300															
🔥 Logs		N	O Photo	#	Name	Tags	Position	Phone	ID Number	Email	Remark	Card #	Password	Expiration Date	Group	API Message	
		1	$\stackrel{\circ}{\boxminus}$	1-0001	Kelvin	• Staff	RD	0123456789	ld1	emp_1@gmail.com		11223344	qwefvbvbfh	2025/02/05	• 1F • 2F	Enroll Success	
		2	ළු	1-0004	Alex	• Staff	QA	9876543210	ld2	emp_2@gmail.com	Docker	55667788	okijgfnfjf	2030/12/24	• 1F • 2F	Enroll Success	
		3	පි	1-0015	Jasmine	• Staff	Backend	+8864561230	ld3	emp_3@gmail.com	iOS	99001122	cbbdsfsnm	2035/09/19	• 1F • 2F	Enroll Success	
		4	R	1-0022	Neo	• Staff	Frontend	+88615613123	ld4	emp_4@gmail.com	Android	33445566	jgfdsss	2040/08/18	• 1F • 2F	Enroll Success	

FIGURE 2.32 Face Manager Bulk Enrollment results

2.5 Scheduling Management

- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with Administrator credentials
- 3. Navigate to "Schedule" in the menu, which will display a list of all set schedules

A Delta Group Company	face	entry	● A	Admin ^
Account		Schodulo		
Q Investigation	>	schedole	Delete	Create
Access Group				
Person				
Event Source	>	NO Name	e Actions	
Devices	>	9-18	8 û	
🛗 Schedule		Show Rows 10 v of 1 Item(s)		
🗩 Greeting				
🏷 Tag				
Action				
og Settings	>			
🚯 Logs				

FIGURE 2.33 Face Manager Schedule List

- 4. In order to view the schedule details, click on the "Details" ¹ icon and select "Edit", which will display the full details of the selected data
- 5. Edit related data as required

A Delta Group Company	face	_entry						•	Admin \land
😁 Account		1							
Q Investigation	>		All Ddy					Sa	ve Cancel
Access Group									
Person			* Name						
Event Source	•		All Day				~	<u>-</u>]	
Devices	>		* Schedules						
📋 Schedule			Monday *	Custom Time Period	00:00	8	23:59	_	
Greeting			Manday	All Day					
🏷 Tag			Tuesday	All Day					
Action			i i i i i i i i i i i i i i i i i i i	Alboy					
og Settings	>		Wednesday	All Day				×	
🖪 Logs									
								ave	Cancel



- 6. Click "Save" to apply changes
- 7. To delete data, click on the "Details" icon ¹ and select Delete
- 8. A pop-up window will appear on the screen, prompting the user to confirm the action

A Delta Group Company	face_en	try		i Admin -
Maccount		a ha dula		
Q Investigation		chequie		Delete
Access Group				
Person				
Event Source		NO	Name	Actions
Devices			9-18	2 B
		2	Al Dav	2 B
Greeting		Show Pows 10 Y of 2 Item/st	Confirm	
🕨 Tag				
Action				
os Settings			Question	
🖪 Logs			Are you sure you want to delete the selected dato?	
			Confirm Cancel	

HEEPS' CHI

FIGURE 2.35 Face Manager Schedule Delete

- 9. Click "Confirm" to delete the selected scheduling data
- 10. To add scheduling data, click the "+ Create" button (+ Create)
- 11. On the "Create Schedule" menu, enter data for the new schedule.

SEDVED

- a. Name \Rightarrow Custom name for the schedule
- b. Schedules Set the schedule and custom time period (multiple sets can be set)

A Delta Group Company	fac	e_eni	try									9 I	Admin ^
Maccount												-	
Q Investigation			All Duy									Save	Cancel
Access Group													
Person			* Name										
Event Source			All Day								~		
Devices	,		* Schedules										
🛱 Schedule			Monday	*	Custom Time Period	00:00		8	23:59		8		
🗭 Greeting			Monday		Custom Time Period		09:00			18:00			
🏷 Tag			Tuesday		All Day								
Action			in the second seco									100	
og Settings			Wednesday		Custom Time Period		09:00			18:00			
🚯 Logs			Thursday		All Day							×	
											Save	Co	ncel

FIGURE 2.36 Face Manager Schedule Create

12. Click "Save" to create a schedule

......
2.6 Greeting Management

- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with Administrator credentials
- 3. Navigate to "Greetings" in the menu, which will display a list of all the greetings that have been set

≡	A Delta Group Company	face	_entry		🥌 Admin 🥎
🗑 A	Account		Greeting		
Q ir	nvestigation	,	Greening		DeleteCreate
	Access Group				
53 P	'erson				
E E	vent Source	`		Name	Actions
D	Devices	•	- 1	Welcome	C 🖞
🗰 s	chedule		Show Rows 10 v of 1 Item(s) «		
p 0					
🄊 T	ag				
•	Action				
og S	ettings	>			
B 0	ogs				

FIGURE 2.37 Face Manager Greeting List

- 4. To view the details of the greeting, click on the "Details" ¹ icon and select "Edit", which will display the full details of the selected data
- 5. Edit related data as required

.....

=	A Detta Group Company	face	e_entry					• 1	Admin ^
*	Account			Welcome					
۹	Investigation	>		Welcome				save	Cancel
•	Access Group								
63	Person			• Name					
-	Event Source	>		Welcome					~
3	Devices	>		• Greeting	Tags	Schedule		+	
•	Schedule			Greeting	Tags	* Schedule	÷		
9				Welcome	• Staff			×	
>	Tag								
=	Action						Save	Ca	ncel
08	Settings	>						-	
•	Logs								



- 6. Click "Save" to apply changes
- 7. To delete data, click on the "Details" icon ¹ and select Delete
- 8. A pop-up window will appear on the screen, prompting the user to confirm the action

E A Deita G	OTEK roup Company	face	e_entry		🍯 Ac
嶜 Account			Greeting		
Q Investigat		>	Greening		Delete
🖬 Access G					
🛤 Person					
🖿 Event Sou		>	- NO	Confirm	Actions
Devices		>			C 🖬
🛗 Schedule			Show Rows 10 v of 1 Item(s)		
🖜 Tag				Question	
Action				Are you sure you want to delete the selected data?	
og Settings		>		Confirm	
🖪 Loas				Curcer	

FIGURE 2.39 Face Manager Greeting Delete

- 9. Click "Confirm" to delete the selected scheduling data
- 10. To add greeting data, click the "+ Create" button (+ Create)
- 11. On the "Create greeting" menu, enter data for the new greeting:
 - a. Name \Rightarrow Custom greeting name
 - b. Greetings ➡ Content of the greeting, applicable tags and custom scheduling (multiple sets can be set)

≡	A Detta Group Company	face_	_entry								Admin ^
*	Account		~	GoodBye						Court	Canad
٩	Investigation	•	_	cocabye						20ve	Cancel
•	Access Group										
63	Person			Name							
•	Event Source	>	(GoodBye							~
ø	Devices	>		Greeting		Tags		Schedule		+	
8	Schedule		(GoodBye	~	Staff ×	*	Schedule	*		
۶											
•	Tag								Save	Can	cel
=	Action									-	
¢	Settings	>									
6	Logs										



12. Click "Save" to create a greeting

2.7 Label Management

- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page
- 2. Login to Face Manager server with Administrator credentials
- 3. Navigate to "Tag" in the menu and click "+Create"

≡	A Delta Group Company	face	e_entry					(Admin ^
*	Account		Iaa					_	
۹	Investigation	>	iug					Delete	Create
•	Access Group								
69	Person								
•	Event Source	>		Q Search	for tag name				
۵	Devices	>			NO	Name	Default	Actio	ns
m	Schedule				1	Blacklist	~		
۶	Greeting				2	Watchlist	*		
•	Ταg				3	VIP	*		
=	Action				4	Missing-Person	*		
08	Settings	>			5	Staff	~		
•					6	Visitor	~		
				Show Rows	s 10 🗸 of	6 Item(s) < < 1 > >			

FIGURE 2.41 Face Manager Tag List

- 4. The "Create Tag" menu will be displayed
- 5. Enter a new tag name
- 6. Click "Save" to apply changes

Remark

- Tags provide a simple way to tag registered faces and provide additional information. Tags can be assigned based on organizational role (i.e. contractor, employee, part-time), assigned unit (i.e. IT, marketing, logistics) or any other form of logical grouping.
- Tags are universal and once created, they can be used by all Administrators in all companies for use on their assigned face data

2.8 Event Source Management (System Admin Only)

2.8.1 List of event sources

- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with System Admin credentials
- 3. Navigate to the "Event Source" menu ➡ "Event Source List", which will display a list of all the image sources that have been set up

≡	A Detta Group Company	ce_entry				🛑 Admin ^
*	Account	All	Event Source			
۹	Investigation >	All	Lvelli Soorce			
•	Access Group					
60	Person					
•			Q. Search for event source name			
	All Event Source		NO	Name	Event Source Type	
			1	VLC5F	FRS Camera	
	H Tablet		2	SP	VIVOTEK FR Tablet	
	VIVOTEK FR Tablet		Show Rows 10 v of 2 Item(s) ≪ < 1	> >>		
۵	Devices >					
•	Schedule					
•	Greeting					
•						
=						
¢	Settings >					
•						
		_				
		copyright	t © Advantech Solution 2021		Web Version: v1.06.00	Server Version: v1.06.00

FIGURE 2.42 Face Manager Event Sources List

- 4. The list shows the following information:
 - a. Number of licenses available Displays number of licenses currently in use/total licenses
 - b. Event Source Name → Custom image source name
 - C. Source type ➡ Shows the type of image source (e.g. VAST Face Camera, H tablet...etc)
- 5. Use filters to narrow down results by event source name
- 6. Click the "Search" button to display only the information that meets the filter criteria.

VIVOTEK FACE Manager SERVER - USERS' GUIDE 2.8.2 VASTFACE

- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with System Admin credentials
- 3. Navigate to "Event Source" menu → "VAST FACE", which will display a list of all the VAST FACE that have been set up

=	A Detta Group Company fo	ace_entry							i Admin ^
* Q	Account Investigation	FRS							Delete
•	Access Group Person Event Source	Ľ.	Q Search for FRS na	me or hostname.					
	All Event Source		□ NO	Name	Hostname	Port	Connect	Force Sync	Actions
	H Tablet VIVOTEK FR Tablet		Show Rows 10	of 1 Item(s)	(< 1 > ≫	6075	Connected	Person Event Source	
•	Devices :	•							
•	Greeting Tag								
•	Action Settings	>							
6									
		copyrigh	t © Advantech Solution 202	21				Web Veni	on: v1.06.00 Server Version: v1.06.00

FIGURE 2.43 Face Manager VAST FACE List

- 4. Use filters to narrow the result range by VAST FACE name or VAST FACE host location
- 5. Click the "Search" button to display only the information that meets the filter criteria.
- 6. To view the VAST FACE details, click on the "Details" ¹ icon and select "View", which will display the full details of the selected data:
 - a. VAST FACE Detailed Information
 - b. Event Sources List

VIVOTEK F7	ACE Mana	ger SERV	ER - USERS	GUIDE	•	🌖 Admin ^
Account Investigation Access Group Person Ferent Source Y	FRS-edge Sync Status Not Sync : 41 / 44				Force Sync Pend	n Sync Event Source Bock
All Event Source FES H Tablet	Name FRS-edge	Protocol http	Hosfname 172.16.10.169	Port 6075	Account fram	
VIVOTEK FR Tablet VIVOTEK FR Tablet Davices Government Governm	Camera [FRS Video Source [FR Tablet] - Used] - Used / Total : 1 / 8 / Total : 1 / 8 ce nome				Delate Create
III Action ⊄ Settings → Ko Logs	C Jedich d Well bold	Name VLC5F f 1 Item(s) ()	Source Nan VLCSF	ne	Source Type rhp	Actions 27 ট
	copylight © Advantech Solution 2021					Web Version: v1.06.00 Server Version: v1.06.00

FIGURE 2.44 Face Manager VAST FACE Details

7. To modify the VAST FACE information, please click on the "Edit" button and modify the information according to your needs.

A Delta Group Company fac	e_entry 🍨 Admi	in ^
😁 Account	L EPS addra	
Q Investigation >	< rks-edge	
Access Group	Sync Status	acel.
Person	Not Sync : 41 / 44	Cer
Event Source 🗸 🗸		
All Event Source	* Name	
FRS	FRS-edge	
H Tablet	* Prolocol	
VIVOTEK FR Tablet	нпр • •	
Devices >	* hostname	
Sebedule /	* Port	÷
Schedule	6075	
Greening	* Account	
	fam 🗸 🗸	1
	* Password	
©\$ Settings →	········	J
🔥 Logs	Test Save Cancel	
	copyright @ Advantech Solution 2021 Web Version: v1.06.00 Server Version: v1.	1.06.00

FIGURE 2.1 F Face Manager VAST FACE Edit

- 8. Click "Save" to apply changes
- 9. In order to view the details of the image source, click on the "Details" ¹ icon and select "Modify", which will display the full details of the selected data

VIVOTEK FACE Manager SERVER - USERS' GUIDE 10. Modify image source information as required

E A Detta Group Company	face_entry	🌗 Admin ^
 Account Investigation 	, VLC5F	Save Cancel
Access Group		
Person	* Name	
Event Source	VLC5F	✓
All Event Source	* Source Name	
FRS	ViCSF	· · · ·
H Tablet	risp	
VIVOTEK FR Tablet		
Devices		Save Cancel
🛗 Schedule		
🗭 Greeting		
🏷 Tag		
Action		
og Settings		
Logs		
		Web Verlage J 0/ 00 Prove Verlage 10/ 00
	copyright @ Advontech source 2021	Web Version: v1.06.00 Server Version: v1.06.00

FIGURE 2.45 Face Manager VAST FACE Video Source Edit

- 11. Click "Save" to apply changes
- 12. To add image source data, click the "+ Create" button (+ Create)

≡	A Deita Group Company	face_e	_entry			🛑 Admin ^
* a	Account Investigation	>	<	Door	1	Save Cancel
•	Access Group					
	Person		- 1	lame		
-		~		Door		✓
	All Event Source		• \$	iource Name		
	FRS		S	iource Name		Ψ
	H Tablet		So	urce Type		
	VIVOTEK FR Tablet					
•	Devices	>			Save	Cancel
	Schedule					
•	Greeting					
•						
=						
œ	Settings	>				
ъ						
			copyright	© Advantech Solution 2021	Web Version: v1.06.00	Server Version: v1.06.00

FIGURE 2.46 Face Manager VAST FACE Video Source Create

- 13. On the "New Source Create" menu, enter data for the new event source:
 - a. Event Source Name → Custom Event Source Name

- b. Event Source⇒Select from cameras that have been set
- c. Event Source Type ➡ (Non-editable) Automatically filled by the system when the event source is selected.
- 14. Click "Save" to create an event source
- 15. To delete the event source, click on the "Details" icon 1 and select Delete
- 16. A pop-up window will appear on the screen, prompting the user to confirm the action

=	A Detta Group Company	ace_er	ntry					🌖 Ac	imin ^
*	Account		Not Sync : 41 / 44				Force Sync Person	Sync Event Source	Back
٩									
•			Name	Protocol	Hostname	Port	Account		
-			FRS-edge	http	172.16.10.169	6075	frsm		
•		1			Confirm				
									- 1
			Camera					Delete Create	
			[FRS Video Sourc	e 1 - Used / Total : 1	Question	te the			
8		,	[FR Tablet] - Use	d / Total : 1 / 8	selected data?				
•			Q Search for event se	ource name	Confirm Cance				
,									
•			П NO	Name	Source Nam	•	Source Type	Actions	
=				VLC5F	VLC5F		rtsp	6 8	
•		,	Show Rows 10 👻	of 1 Item(s) «	< 1 > >				
C									
		· · · ·	opyright © Advantech Solution 2021			Web Version: v1.06.00 Server Version: v1.06.00			

FIGURE 2.47 Face Manager VAST FACE Video Source Delete

- 17. Click "Confirm" to delete the selected event source data
- 18. To add VAST FACE data, click the "+ Create" button (+ Create)
- 19. On the "Create VAST FACE" menu, enter data for the new VAST FACE:
 - a. VAST FACE Name ➡ Custom VAST FACE Name
 - b. Protocol ➡ Select protocol for connecting to VAST FACE (HTTP/HTTPS)
 - c. Hostname \Rightarrow Enter the host location of the VAST FACE to connect to.
 - d. Port ➡ Enter the port number of the VAST FACE to connect to.
 - e. Account ➡ Enter the Manager account of the VAST FACE to connect with.
 - f. Password
 FACE to connect with

🖶 Account			
Q Investigation	, <	FRS1	Save
Access Group			
😂 Person		łame	
Event Source	~	RS1	
All Event Source		rotocol	
FRS		ITP	
H Tablet		iostname 7216.10.111	
VIVOTEK FR Tablet			
Devices	•	075	
🛗 Schedule		ccount	
🗭 Greeting		udmin .	
🏷 Tag		assword	
Action			
😋 Settings	>		
🖪 Loas			Test Save Can

FIGURE 2.48 Face Manager VAST FACE Create

- 20. Click "Test" to confirm that the VAST FACE connection is working before clicking "Save" to create an VAST FACE connection.
- 21. To delete the VAST FACE connection, click on the "Details" icon ¹ and select Delete.
- 22. A pop-up window will appear on the screen, prompting the user to confirm the action



FIGURE 2.49 Face Manager VAST FACE Delete

23. Click "Confirm" to delete the selected VAST FACE connection data

2.8.3 H Tablet Management

- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with System Admin credentials
- 3. Navigate to the "Event Source" menu ➡"H Tablet", which will display a list of all configured H Tablets

E A Delta Group	Company	face_	_entry						🛑 Admin ^
Maccount			H Tablet						Datata Qualt
Q Investigation		*	in rubici						Credie
Access Group			[FRS Video Source [FR Tablet] - Used] - Used / Total : / Total : 1 / 8	1/8				
🚛 Person									
Event Source		~	_						_
All Event Sou			Q Search for H	Tablet name					
FRS									
H Tablet				NO	Name	Hostname	Port	Force Sync	Actions
VIVOTEK FR T	ablet		Show Rows 10	of 0 Item(s)		>			
Devices		•							
前 Schedule									
🗭 Greeting									
🏷 Tag									
Action									
o: Settings		>							
🖪 Logs									
			copyright © Advantech Solutio	on 2021				Web Version: v	1.06.00 Server Version: v1.06.00

FIGURE 2.50 Face Manager H Tablet List

- 4. Use filters to narrow down results by tablet name
- 5. Click the "Search" button to display only the information that meets the filter criteria.
- 6. In order to view the schedule details, click on the "Details" ¹ icon and select "Edit", which will display the full details of the selected data
- 7. Edit any related data as required

=	A Detta Group Company	ace_er	ntry	•		Admin ^
*	Account		K HTablet1	s	ave	Cancel
۹	Investigation >	۰.			_	_
•	Access Group					
63	Person		* Name			
•			Hīcbleti			~
	All Event Source		* Hostname			_
			172.16.10.111			~
	H Tablet		* Port			_
	VIVOTEK FR Tablet		80			<u>~</u>
			* Account			~
	Devices		Contrat			<u> </u>
	Schedule		russionu			2
2	Greeting					-
>			_	_		
•			Test	Save	Cano	:el
¢	Settings >					
в						
		•	copyright @ Advantech Solution 2021	Web Version: v1.06.00	Server Versi	ion: v1.06.00

FIGURE 2.51 Face Manager H Tablet Details

- 8. Click "Save" to apply changes
- 9. To delete data, click on the "Details" icon ¹ and select Delete
- 10. A pop-up window will appear on the screen, prompting the user to confirm the action

E VIVO	DTEK fac	e_entry			🥌 Admin ^
 Account Q Investigation 		FRS			Delets Create
Access Grou					
Person Event Source		Q. Search for FRS name or hostname	Confirm		
All Event So	urce	NO Name		:t Fo	rce Sync Actions
FRS H Tablet		1 FRS-edge	8	ed Person	Event Source
VIVOTEK FR		Show Rows 10 v of 1 Item(s) «	Question Are you sure you want to delete the		
Devices			selected data?		
🛗 Schedule			Confirm Cancel		
Greeting					
🐚 Tag					
Action					
o: Settings					
Logs					
		copyright © Advantech Solution 2021			Web Venion: v1.06.00 Server Venion: v1.06.00



11. Click "Confirm" to delete the selected H Tablet data

- 12. To add H Tablet data, click the "+ Create" button (+ Create)
- 13. On the "Create H Tablet" menu, enter data for the new H Tablet:
 - a. Event Source Name → Custom Event Source Name
 - b. Hostname ➡ Set host location of the H tablet to connect to
 - c. Port \Rightarrow Set port number of the H tablet to connect to
 - d. Account \Rightarrow Set the account of the H tablet to connect with
 - e. Password \Rightarrow Set the password of the H tablet to connect with

≡	A Detta Group Company	face_entry	<i>,</i>		• 1	Admin ^
*	Account	<	HTablet1		Save	Cancel
۹	Investigation	>				
	Access Group					
69	Person		* Name			
•		~	HTablet1			~
	All Event Source		• Hostname			
			172.16.10.111			~
	H Tablet	_	• Port			_
	VIVOTEK FR Tablet					<u> </u>
8	Devices		admin			~
	Schodula		* Password			
	Creation		•••••			~
	Greening					_
				Test	Car	
				1651 3dve	Car	icei
0 \$	Settings	>				
ъ						
		copyr	right © Advantech Solution 2021	Web Vesion: v1.0	5.00 Server Ve	rsion: v1.06.00

FIGURE 2.53 Face Manager H Tablet Create

14. Click "Save" to create H Tablet

VIVOTEK FACE Manager SERVER - USERS' GUIDE 2.8.4 VIVOTEK FR Tablet Management

- 1. On a Windows PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with System Admin credentials
- 3. Navigate to the "Event Source" menu ➡ "VIVOTEK FR Tablet", which will display a list of all configured VIVOTEK FR Tablets

A Detta Group Company	face_entry			🛑 Admin ^				
 Account Investigation Access Group Person Vent Source 	<pre>> VIVOTEK FR Tablet [FRS Video Source] - Used / Total : 1 / 8 [FR Tablet] - Used / Total : 1 / 8</pre>	VIVOTEK FR Tablet [FRS Video Source] - Used / Total : 1 / 8 [FR Tablet] - Used / Total : 1 / 8						
All Event Source FRS H Tablet VIVOTEK FR Tablet	Q. Search for VIVOTEK FR Tablet nome NO Name I SP	Cennect Disconnected	Force Sync Passon	Actions				
 Devices Schedule Greeting Tag Action Settings Logs 	> Show Rows 10 • of 1 Item(s) « < 1							
	copyright © Advantech Solution 2021		Web Venion: v1.0	06.00 Server Version: v1.06.00				

FIGURE 2.54 Face Manager VIVOTEK FR Tablet List

- 4. Use filters to narrow down results by tablet name
- 5. Click the "Search" button to display only the information that meets the filter criteria.
- 6. In order to view the schedule details, click on the "Details" ¹ icon and select "Edit", which will display the full details of the selected data
- 7. Edit any related data as required

UIVOTEK FA	CE Manager SERVER - USERS' GUIDE	Admin ^
 Account Investigation Access Group Person Event Source FRS 	SP * Name gp * Account gp * Account gp * P gp * Faraward * Confirm Paraward	Cancel
H Tablet	Tablet Setting	~
Devices Schedule Greeting	Device Setting * Language English	v
 Tag ■ Action ∞ Settings > 	Use Mode Access Control * Authorization Mode	
🖪 Logs	Foce *Buzzer copyright @ Advantech Solution 2021 Web Version: v1.04.00 Serve	Venion: v1.06.00

FIGURE 2.55 Face Manager VIVOTEK FR Tablet Details

- 8. Click "Save" to apply changes
- 9. To delete data, click on the "Details" icon 1 and select Delete
- 10. A pop-up window will appear on the screen, prompting the user to confirm the action

A Detta Group Company	ice_entry			🥌 Admin ^
👹 Account	VIVOTEK ER Tablet			-
Q Investigation	VIV OTER TR TODICT			Deidie
Access Group	[FRS Video Source] - Used / Total : 1 / 8 [FR Tablet] - Used / Total : 1 / 8			
E Person				
Event Source		Confirm		
All Event Source	Q Search for VIVOTEK FR Tablet name			
FRS				
H Tablet	NO Name		Force Sync	Actions
VIVOTEK FR Tablet	1 SP	Question	Perior	C 🖬
Devices >	Show Rows 10 👻 of 1 Item(s) <	Are you sure you want to delete the selected data?		
🛗 Schedule		Confirm Cancel		
🗭 Greeting				
👒 Tag				
Action				
oc Settings				
🖪 Logs				
	copyright © Advantech Solution 2021			Web Version: v1.05.00 Server Version: v1.06.00

FIGURE 2.56 Face Manager VIVOTEK FR Tablet Delete

11. Click "Confirm" to delete the selected VIVOTEK FR Tablet data

- 12. To add VIVOTEK FR Tablet data, click the "+ Create" button (+ Create)
- 13. On the "Setup VIVOTEK FR Tablet" menu, enter the new VIVOTEK FR Tablet information.
 - a. VIVOTEK FR Tablet Name ➡ VIVOTEK FR Tablet Name
 - b. Account ➡ account to connect to the VIVOTEK FR Tablet.
 - c. Password ➡ password to connect to the VIVOTEK FR Tablet
 - d. Reconfirm Password ➡ verify password for the VIVOTEK FR Tablet flat panel connection.
 - e. Language \Rightarrow Set language for the tablet display
 - f. Use mode \Rightarrow (not editable) Fixed to access control mode
 - g. Authentication mode **>** Face, card and QR code can be selected as authentication method
 - h. Buzzer ➡After turning on the detection of the corresponding abnormalities will trigger an alarm, close the local no buzzer alarm
 - i. Auto Restart ➡ If Auto Restart is turned on, you can set the restart time
 - j. Door opening method
 Trigger action after successful recognition can be selected
 - k. GPIO-A output point ➡ (optional) Device that can be triggered after recognition failure
 - 1. GPIO-B input port ⇒ (optional) can trigger the abnormal event report of the tablet
 - m. GPIO-C input port ➡ (optional) can trigger the abnormal event report of the tablet
 - n. Wiegand entrance → (optional) by swiping the card to open the door, if this setting is required, card verification is required in the verification mode
 - o. Liveness Detection ➡ Turn on to avoid face recognition in photos or videos
 - p. Liveness detection threshold value ➡ (range: 0-1) Accuracy of live detection can be set
 - q. Face Recognition Threshold (Range: 0-1) → The minimum face recognition reliability (also known as the match rate) between the captured image and the registered face in the database. A higher value (from 0.0 to 1.0) indicates that the event needs to be more similar to a standard sample image and the system marks the event as a positive face recognition
 - r. Recognition distance \Rightarrow Set the recognition detection distance
 - s. Auto light compensation → When the device detects that the brightness is below a certain value and the infrared distance sensor detects someone, the recognition page will automatically switch to the fill light page to achieve face fill light through the background, thus realizing normal face recognition. If there is no one, the page will be switched to the normal recognition page again. Intelligent switching of the fill light background can realize the fill light in dark conditions, and the non-continuous maintenance of the fill light background can prolong the life of the screen.
 - t. Welcome Message displayed ➡ self-defined message when tablet is on standby mode
 - u. Authentication Success display message ⇒ self-defined message upon successful recognition
 - v. Authentication Failure display message ➡ self-defined message upon recognition failed
 - w. Standby mode → If on, the device will automatically enter standby mode when no one passes for a period of time, the standby mode will turn off the camera and other functions, which can reduce

power consumption and extend the life of the device. When someone is detected approaching or clicking the screen, the device will automatically enter the recognition page and run normally.

- x. Trigger facial recognition distance ➡ Set facial recognition distance
- y. Display Staff Work ID number ➡ Select whether or not to display the employee's work number.
- z. Display Staff functional title
 Select whether to show staff title

E VIVOTEK	face_entry	🛑 Admin ^
 Account Q Investigation 	, < SP2	Save Cancel
Access Group		
Person	* Name	
Event Source	vSP2	~
All Event Source	* Account	
FRS	admin	~
H Tablet	* Password * Confirm Password	~
VIVOTEK FR Tablet		
Devices	Tablet Setting	
🗎 Schedule	Device Setting	
🗩 Greeting	* Language	
👒 Tag	English	
Action	Use Mode Access Control	
oc Settings	* Authorization Mode	
Logs	Foce	*
	* Buzzer	
	copyright © Advantech Solution 2021 Web Venion: v1.06.00	Server Version: v1.06.00

FIGURE 2.57 Face Manager VIVOTEK FR Tablet Create

14. Click "Save" to setup VIVOTEK FR Tablet

VIVOTEK FACE Manager SERVER - USERS' GUIDE 2.9 Device Management

2.9.1 I/O Box

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page
- 2. Login Face Manager server with Administrator credentials
- 3. Navigate to "I/O Box" in the "Device" menu, which will display all the setup I/O Box information

=	A Detta Group Company	face	entry			🥌 Admin ^
۲	Account		SP2			_
٩	Investigation	•	512			Save Cancel
•	Access Group					
80	Person		• Name			
		~	SP2			~
	All Event Source		* Account			
	FRS		admin			~
	H Tablet		Password	2	Confirm Password	~
	VIVOTEK FR Tablet					
•	Devices	>	Tablet Setting			
8	Schedule		Device Setting			
•	Greeting		• Language			
			English			*
	Action		Use Mode Access Control			
•	Settings	>	* Authorization Mode			
•			Face			*
			* Buzzer			
-			copyright @ Advantech Solution 2021			Web Version: v1.06.00 Server Version: v1.06.00

FIGURE 2.58 Face Manager Device List

- 4. To view the details of the I/O Box, click on the "Details" ¹ icon and select "Modify", which will display the full details of the selected I/O Box
- 5. Modify any required changes

A Delta Group Con	pany					
😁 Account		IORox				_
Q Investigation		IOBOX				Save Can
Access Group						
Person		* Name				
Event Source	>	IOBox				~
	~	* Protocol				
I/O Box		TCP				*
Моха		• IP				
Wiegand		172.16.10.65				~
	м	• Port				
HTTP Command		Delay Seconds				`
		1				~
Email Notificatio						
	·	Out Points				
🛗 Schedule		* Channel		• Status		
🗩 Greeting		Channel 2	٣	Open		*
🏷 Tag						
Action						
of Settings	copyr	right © Advantech Solution 2021			Web Version: v1.06.0) Server Version: v

EDCI

- 6. Click "Save" to apply changes
- 7. To delete data, click on the "Details" icon (\blacksquare and select Delete (\blacksquare Delete
- 8. A pop-up window will appear on the screen, prompting the user to confirm the action

A Detta Group Company	ace_entry	🥌 Admin ~
👹 Account	1/O Box	
Q Investigation >	I/O BOX	Dekite
C Access Group		
D Person		
Event Source >	NO Name Protocol Confirm s Out Points	Actions
Devices y	1 108ax tcp • Channel: Channel 2 / Status: Open	C D
I/O Box		
Моха		
Wiegand	Question	
Advantech ADAM	selected data?	
HTTP Command	Confirm Cancel	
AO-20W I/O		
Email Notification		
Conedule Schedule		
🗭 Greeting		
S Tag		
Action		
M. Tallan	copyright & Advantech Iphilan 2021 Web Veni	on: v1.05.00 Server Version: v1.05.00

FIGURE 2.60 Device delete I/O Box

- 9. Click "Confirm" to delete the selected I/O Box data
- 10. To add I/O Box data, click the "+ Create" button (+ Create").

νινοτεκ	FACE	Manager	SERVER	-	U S E R S '	GUIDE
_VIVO	TEK for	e entry				

E A Deita Group Company	ce_entry	Admin 🥎
Account	< IOBOX2	we Cancel
Q Investigation >		
E Person	* Name	
Event Source >	1080/2	~
Devices *	* Protocol TCP	-
I/O Box	- eq. (1)	
Моха	172.16.10.65	~
Wiegand	* Port	
Advantech ADAM	12345	~
HTTP Command	* Delay Seconds	
AO-20W I/O	1	
Email Notification	Out Points	
🗎 Schedule	* Channel * Status	
Greeting	Channel 1	-
🔊 Tag		
E Action		
°\$ Settings →	Test Save	Cancel
Logs		
	copyright @ Advantech Solution 2021 Web Venion: v1.64.00 1	Server Version: v1.06.00

FIGURE 2.61 DEVICE - CREATE I/O BOX

- 11. On the "Create I/O Box" menu, enter the new I/O Box related information.
 - a. Name ➡ self-defined I/O Box Name
 - b. Protocol ➡ Select protocol (TCP / UDP) for connecting to the I/O Box
 - c. IP setting \Rightarrow setup IP address of the I/O Box
 - d. Port Setting \Rightarrow setup port number to connect to this I/O Box
 - e. Delay seconds Setting → setup required time delay after each action triggered by the I/O Box, after the delay time, the I/O Box will return to the original state.

Remark

- The original status of I/O Box depends on the trigger state, if the trigger state is "On", the original state is "Off", and vice versa if the trigger state is "Off", the original state is "On".
 - f. Trigger Location Set the DO output (Channel 1 / Channel 2) and trigger status (on/off) of ⇒the I/O Box.



FIGURE 2.62 Channel and status explanation.

- 12. Click "Test" to test if the IP and port can be properly connected to the I/O Box, if the test fails, the device data cannot be saved
- 13. Click "Save" to create I/O Box data

VIVOTEK FACE Manager SERVER - USERS' GUIDE 2.9.2 Moxa

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page
- 2. Login to Face Manager server with Administrator credentials
- 3. Navigate to "➡Moxa" in the "Devices" menu, which will show all the created Moxa I/O data

E A Delta Group Company	e_entry	Admin ^
😭 Account	< IOBOX2	ve Cancel
Q Investigation >		
Access Group		
🖽 Person	*Name	
Event Source >	1080X2	~
Devices ~	* Prolocal	
I/O Box	TCP	
Moxa	- pp - sport - spor	
Wegged	1721610/03	
	12345	~
	* Delay Seconds	
HIIP Command	1	
AO-20W I/O		
Email Notification	Out Points	
🗰 Schedule	* Channel * Slatus	
🗭 Greeting	Channel 1 * Open	
🏷 Tag		
©\$ Settings →	Test Save	Cancel
🚯 Logs		
	copyright @ Advantech Solution 2021 Web Version: v1.06.00 S	erver Version: v1.06.00

FIGURE 2.63 Device - Moxa I/O list

- 4. To view the details of the Moxa I/O, click on the "Details" ¹ icon and select "Modify", which will display the full details of the selected Moxa I/O
- 5. Modify any required changes

=	A Delta Group Company	face	_entry	((Admin ^
* a	Account	>	<	IOBOX2				Save	Cancel
	Access Group								
	Person			• Name					
-	Event Source	>		IOBOX2					~
•		*		* Protocol					-
	I/O Box			• IP					
	Моха			172.16.10.65					~
	Wiegand			• Port					
	Advantech ADAM			12345					~
	HTTP Command			Delay Seconds					
	Email Notification			Out Points					
•	Schedule			• Channel		• Status			
~				Channel 1	*	Open			*
•									
٩		>					Test	Save Car	cel
10									
			copyr	right © Advantech Solution 2021			Web Ver	sion: v1.06.00 Server V	ersion: v1.06.00

FIGURE 2.64 Device - Moxa details

- 6. Click "Save" to apply changes
- 7. To delete data, click on the "Details" icon (\square and select Delete (\square
- 8. A pop-up window will appear on the screen, prompting the user to confirm the action

	e Entry	🥌 Min ~
Maccount	Nova 1/0	
Q Investigation >	Mox 1/0	Delete
Access Group		
Person		
Event Source >	NO Name IP Delay Seconds Out Points	Actions
B Devices 11		⊠ ti
I/O Box		
Moxa		
Wiegand		
Advantech ADAM		
HTTP Command	Question	
AO-20W 1/O	Are you sure you want to delete the selected data?	
Email Notification		
📫 Schedule	Confirm	
Greeting		
🐚 Tag		
Action		
og Settings >		
K Logs		

FIGURE 2.65 Device delete Moxa

- 9. Click "Confirm" to delete the selected Moxa I/O data
- 10. To add Moxa I/O data, click the "+ Create" button (+ Create").

A Detta Group Company	entry	b Admin ^
Maccount	< MOXA	Save Cancel
Q Investigation >		
41 Person	*Name	
Event Source >	MOXA	~
Devices Y	Mexa Channel Connection Information	
I/O Box	• IP	
Wiegand	172.16.10.112	
Advantech ADAM		
HTTP Command	* Delay Seconds	
AO-20W I/O		
	Out Points Channel Status	
 Greeting 	Channel	•
🗣 Tag		
E Action		Grand
Settings >	Test Save	Cancel
	copylight © Advantech Solution 2021 Web Version: v1.06.00	Server Version: v1.06.00

FIGURE 2.66 Device - create Moxa

- 11. On the "Create Moxa" menu, enter the new Moxa I/O data message.
 - a. Name ➡ self-defined Moxa I/O Name
 - b. Delay seconds → Set the delay time which the Moxa I/O will remain after each action trigger state change, after which the Moxa I/O will return to its original state

Remark

- The original state of Moxa I/O depends on the trigger state, if the trigger state is "On", the original state is "Off", and vice versa if the trigger state is "Off", the original state is "On".
 - c. IP settings and the → address of the connection to the Moxa I/O
 - d. Synchronize Moxa links to get the ➡Moxa I/O with several DO outputs
 - e. Trigger position Set which DO output (Channel 1 / Channel 2) and trigger status (on/off) for ⇒the Moxa I/O.
- 12. Click "Test" to test if the IP can connect to the Moxa I/O correctly, if the test fails, the device data cannot be saved
- 13. Click "Save" to create Moxa I/O data

VIVOTEK FACE Manager SERVER - USERS' GUIDE 2.9.3 Wiegand

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page
- 2. Login to Face Manager server with Administrator credentials
- 3. Navigate to "♥Wiegand" in the "Devices" menu, which will show all the created Wiegand data

■ VIVOTEK f	face_entry				🛑 Admin
🖶 Account	Wiegand				_
Q Investigation	wieguna				Delete
Access Group					
Person					
Event Source >	» П NO	Name IP	Port	Mode	Actions
	- I I	WG1 172.16.10.111	12345	iClass_WG34	2 8
I/O Box	Show Rows 10 v of 1 Iter	n(s) 1 « < 1 > »			
Моха					
Wiegand					
Advantech ADAM					
HTTP Command					
AO-20W I/O					
Email Notification					
Schedule					
Greeting					
Action					
Settings	copyright © Advantech Solution 2021			Web Version	: v1.06.00 Server Version: v1.0

FIGURE 2.67 Device - Wiegand list

- 4. To view the Wiegand details, click on the "Details" icon and select "Modify" to display the full details of the selected Wiegand
- 5. Modify any required changes

😁 Account	4	
Q Investigation >	K WGI	Save Car
Access Group		
Person	• Name	
Event Source >	WG1	✓
	• IP	
I/O Box	172.16.10.111	✓
Моха	• Port	
Wiegand	12345	· · · · · · · · · · · · · · · · · · ·
Advantech ADAM	Closs_WG34	
HTTP Command		
AO-20W I/O		Test Save Cancel
Email Notification		
🛗 Schedule		
🗭 Greeting		
🏷 Tag		
Action		
	copyright @ Advantech Solution 2021	Web Version: v1.06.00 Server Version:

ILCEDC'

- 6. Click "Save" to apply changes
- 7. To delete data, click on the "Details" icon (\square and select Delete (\square
- 8. A pop-up window will appear on the screen, prompting the user to confirm the action

E VIVO	ce_entry				🥌 Admin ^
🔮 Account	Wieggnd				
Q Investigation	Wiegana				Delete
Access Grou					
Person					
Event Source	NO Name	Confirm	Port	Mode	Actions
B Devices			12345	IClass_WG34	8 8
I/O Box	Show Rows 10 v of 1 Item(s) «	0			
Моха					
Wiegand		Question			
Advantech /		selected data?			
HTTP Commo		Confirm Cancel			
AO-20W I/O					
Email Notific					
🗂 Schedule					
Greeting					
🔊 Tag					
Action					
et lines	copyright © Advantech Solution 2021			Web Version	v1.06.00 Server Version: v1.06.00

FIGURE 2.69 Device delete Wieand

- 9. Click "Confirm" to delete the selected Wiegand data
- 10. To add Wiegand data, click the "+ Create" button (+ Create").

=	A Detta Group Company	face_	entry		🕒 Admin 🗠
*	Account		/ WC1		_
٩	Investigation	•	W OI		Save Cancel
œ	Access Group				
	Person		* Name		
•	Event Source	>	WG1		~
		~	• IP		
	I/O Box		172.16.10.111		~
	Моха		• Port		
	Wiegand		Mode		
	Advantech ADAM		iClass_WG34		*
	HTTP Command				
				Test Save	Cancel
	Email Notification				
	Schedule				
9	Greeting				
•					
	Action				
	Settings	,	copyright © Advantech Solution 2021	Web Version: v1.06.00	Server Version: v1.06.00

HEERS' CHIDE

FIGURE 2.70 Device - create Wiegand

11. On the "Create Wiegand" menu, enter the new Wiegand data message.

C E

- a. Name Custom → Wiegand Name
- b. IP address to set → connection with the Wiegand
- c. Port Set⇒port number to connect to this Wiegand
- d. Mode → Corresponding to the Card technology (iClass or Mifare) and Wiegand bit (26 or 34) formats that the converter will output
- 12. Click "Test" to test if the IP and port can connect to the Wiegand correctly, if the test fails, the device data cannot be saved.
- 13. Click "Save" to create Wiegand data

VOTEK

VIVOTEK FACE Manager SERVER - USERS' GUIDE 2.9.4 Advantech ADAM

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page
- 2. Login to Face Manager server with Administrator credentials
- 3. Navigate to the "Devices" menu "⇒Advantech ADAM", which will display all the created Advantech ADAM data

A Detta Group Company	face_entry	🛑 Admin ^
🖶 Account	Advantech ADAM	Delete
Q Investigation		
Access Group		
Person		
Event Source :	NO Name IP Delay Seconds Out Points	Actions
Devices	Show Rows 10 v of 0 Item(s) < < 1 > >	
I/O Box		
Моха		
Wiegand		
Advantech ADAM		
HTTP Command		
AO-20W I/O		
Email Notification		
🛗 Schedule		
🗭 Greeting		
🔊 Tag		
Action		
o: Settings	copyright © Advantech Solution 2021 Web Version: v1.	06.00 Server Version: v1.06.00

FIGURE 2.71 DEVICE - Advantech ADAM list

- 4. To view the details of the Advantech ADAM, click on the "Details" ¹ icon and select "Modify", which will display the full details of the selected Advantech ADAM
- 5. Modify any required changes

A Detta Group Company		
Q Investigation >	< ADAM	Save Cancel
Access Group		
Person	* Name	
Event Source >	ADAM	✓
	* Delay Seconds	
I/O Box	1	
Моха	Advantech ADAM Channel Connection information	
Wiegand	• lb	
Advantech ADAM	172.16.10.111	✓
HTTP Command	* Account	
AO-20W I/O	admin	~
Email Notification	* Password	
• Cabadida		~
Schedule	Sync Advantech ADAM Channel	
💬 Greeting		
🏷 Tag		

II CEDC'

FIGURE 2.72 Device - Advantech ADAM details

- 6. Click "Save" to apply changes
- 7. To delete data, click on the "Details" icon (^I and select Delete (
- 8. A pop-up window will appear on the screen, prompting the user to confirm the action

	Ŷ	🥌 Min ~
Maccount	dvantech ADAM	
Q Investigation		Distrie Credie
Access Group		
Person		
Event Source >	NO Name IP Delay Seconds Out Points	Actions
🛚 Devices 👻	1 Adam 1 172.22.8.1 1 + Channel: Do 9 / Status: Open	2 0
I/O Box		
Мока		
Wiegand		
Advantech ADAM		
HTTP Command	Question	
AO-20W 1/O	Are you sure you want to delete the selected dato?	
Email Notification		
🛗 Schedule	Confirm	
Creeting		
🔊 Tag		
Action		
c₿ Settings →		
No Logs		

FIGURE 2.73 Device delete Advantech ADAM

- 9. Click "Confirm" to delete the selected Advantech ADAM data
- 10. To add Advantech ADAM data, click the "+ Create" button (+ Create").

Account		
Q Investigation >	X ADAM	Save Can
Access Group		
Person	*Name	
Event Source	ADAM	✓
	* Delay Seconds	
I/O Box	1	
Моха	Advantech ADAM Channel Connection information	
Wiegand	- Ib	
Advantech ADAM	172.16.10.111	✓
HTTP Command	* Account	
	admin	✓
Email Notification	* Password	
Schedule		✓
Greeting	Sync Advantech ADAM Channel	
Action	Out Points	
	copylight @ Advantech Solution 2021	Web Version: v1.06.00 Server Version: v

FIGURE 2.74 Device - create Advantech ADAM

- 11. On the "Create Advantech ADAM" menu, enter the new Advantech ADAM data message:.
 - a. Name ⇒Customized Advantech ADAM Name
 - b. Delay Seconds Set the time after each action trigger state change of ⇒the Advantech ADAM, after the delay time, the Advantech ADAM will return to the original state.

Remark

- The original state of Advantech ADAM depends on the trigger state, if the trigger state is "On", the original state is "Off", and vice versa if the trigger state is "Off", the original state is "On".
 - c. IP settings and the → connection address of this Advantech ADAM
 - d. Account Create an account for ➡Advantech ADAM to connect to the server
 - e. Password Create the password to connect ➡Advantech ADAM to the server
 - f. Synchronize the Advantech ADAM link to obtain the Advantech ADAM has several DO outputs
 - g. Trigger Location Set which DO output (Channel 1 / Channel 2) and trigger status (on/off) of ⇒ the Advantech ADAM.
- 12. Click "Test" to test if the IP can connect to the Advantech ADAM correctly, if the test fails, the device data cannot be saved
- 13. Click "Save" to create Advantech ADAM data

2.9.5 HTTP Command

If there is a need to notify external systems when people belonging to a face group are detected, Face Manager provides an effective and simple integration method that allows notifications to be sent to third-party systems using

HTTP RESTful APIs. To make it more flexible, notification methods can be defined and the content of notification messages can be customized to meet the requirements.

Remark
• Since the configuration steps are very similar for the same device type, this section will only cover one device model of each type. The only differences are the port number and whether the device requires an account and password. In general, when available, the external device must be set to TCP Server or UDP Server Mode.
• At the time of writing this user manual, only JSON format is supported
• Although users can define their own field names in HTTP template messages, the field values are limited to a list of predefined variables. These variables can be invoked by using double-acronym brackets and variable names. Similarly, variables can be used in the body message or as part of the target URL. For example.
The recognized person's name is Jay, and the emplyoeed number # is 24768547
Host: http://172.16.10.43/alarm?personName={{ personName }}
body:
{
"personEmployeeId":"{{ personEmployeeId }}"
}
After triggering the action, the variables on the host and body will be replaced by
Host: http://172.16.10.43/alarm?personName=Jay
body:
{

"personEmployeeId": "24768547"

}

1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page

2. Login to Face Manager server with Administrator credentials

3. Navigate to the "Device" menu "⇒HTTP Command", which will show all the created HTTP Command data

a. investigation a. Access Group 31 Person b. Event Source b. Devices vO Box Moxa Wiegand Advantech ADAM HTP Command AO-290 I/O Email Notification Schedule Greeting Tag	
Access Group Porson E Vend Soutce Devices VO Box No No Soutce No Soutce Posts No Soutce Soutce <th>lelete Cr</th>	lelete Cr
Pison I Poins Devices Voloo No No Devices Voloo No No Devices No No <th></th>	
No Name Easis Auth Header (Key: Value) Method Formal Header I Devices POST JSON http://172.16.10.111/POST Noxa I O of 1 Item(s) I I I Mora Show Rows IIII of 1 Item(s) I IIIII O Mora Market IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
Devices i <lii< li=""> i <lii< li=""></lii<></lii<>	Actions
I/O 80x Moxa Wiegand Advantech ADAM I/IP Command Go-2000 I/O Email Notification Sheadule Greeting Tog	C 🗎
Moxa Wiegand Advantech ADAM HTP Command AO-20W I/O Emai Notification Schedule Schedule Greeting Tag	
Wegand Advantech ADAM HTTP Command AO-20W I/O Email Notification Schedule Schedule Tog	
Advantech ADAM HTTP Command AO-20W I/O Email Notification Shedukie Graeting Tag	
HTTP Command AO-20W I/O Email Notification Schedule Greeting Tog	
AC-20W I/O Email Notification Schedule Greeting Tag	
Email Notification Schedule Greeting Tag	
 Schedule Greeting Tag 	
Greeting Tag	
► Tag	
Action	

FIGURE 2.75 Device - HTTP Command list

- 4. To view the details of the HTTP Command, click on the "Details" ¹ icon and select "Modify", which will display the full details of the selected HTTP Command
- 5. Modify any required changes

A Delta Group Company	face_entry	Admin ^
😁 Account	< POSTI	Canad
Q Investigation		ave Cancel
Access Group		
Person	* Name	
Event Source	POST1	~
	Basic Auth	
I/O Box	Header (Key : Value Key - Only english letters, numbers,_ and -)	•
Moxa	Key	
Wiegand	* Method	
Advantech ADAM	POST	· ·
HTTP Command	Format JSON	
AO-20W I/O	* Host	
Email Notification	http://172.16.10.111/POST	~
🛗 Schedule	Request Body	
🗭 Greeting	varfinasi ornik	
🏷 Tag		
Action		le le
o: Settings	copyright © Advantech Solution 2021 Web Venion: v1.06.00	Server Version: v1.06.00

FIGURE 2.76 Device - HTTP Command details

- 6. Click "Save" to apply changes
- 7. To delete data, click on the "Details" icon (\blacksquare and select Delete (\blacksquare Delete

8. A pop-up window will appear on the screen, prompting the user to confirm the action

=	A Detta Group Company	fac	ice_entry	l Admin ^
			HTTP Command	cletis Create
٩		•		
•	Person			
•		•	NO Name Basic A Confirm Kethod Format Host	Actions
.6		*	D I POSTI POST JSON http://172.16.10.111/POST	6 8
			Show Rows 10 - of 1 Item(s) <	
			Question	
			Are you sure you want to delete the selected data?	
			Confirm Concel	
•				
=				
a	Settinos		copyright © Advantech Jolufion 2021 Web Version: v1 So 00	Server Version: v1.06.00

FIGURE 2.77 Device delete HTTP Command

- 9. Click "Confirm" to delete the selected HTTP Command data
- 10. To add HTTP Command data, click the "+ Create" button (+ Create").

A Detta Group Company	face_entry	Admin 🥎
🖶 Account	C POSTI	
Q Investigation		ve Cancel
Access Group		
Person	* Name	
Event Source	POST1	~
Devices	Seale Auth	
I/O Box	Header (Key : Value Key - Only english letters, numbers,_ and -)	•
Моха	Key	
Wiegand	* Method	
Advantech ADAM	POST	· ·
HTTP Command	Format JSON	
AO-20W I/O	* Host	
Email Notification	http://172.16.10.111/POST	~
🛗 Schedule	Request Body	
🗩 Greeting	Kequest Body	
🏷 Tag		
Action		£
AP Satting	copyright @ Advantech Solution 2021 Web Venior: v1.06.00	erver Version: v1.06.00



11. On the "Create HTTP Command" menu, enter the new HTTP Command data message.

- a. Name → self-defined HTTP Command Name
- b. Basic Authorization ➡ if authentication is required, you need to set the authentication account and password
- c. Header ➡ (optional) HTTP header and Key value (multiple sets can be set)
- d. Method Select → HTTP data transfer method (GET or POST)
- e. Request \Rightarrow Please request the main HTTP message body
- f. Format ➡(fixed) JSON format
- g. Host location Target ➡ URL to which HTTP messages will be sent
- 12. Click "Save" to create HTTP Command data

VIVOTEK FACE Manager SERVER - USERS' GUIDE $2.9.6 \ AO\text{-}20W \ I/O$

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page
- 2. Login to Face Manager server with Administrator credentials
- 3. Navigate to the "Device" menu "⇒AO-20W I/O", which will display all the created AO-20W I/O data

=	VIVOTEK A Deita Group Company	e_entry 🍯 Admin 🥎
	Account	
٩	Investigation	AC-20W I/O
•	Access Group	
-	Person	
-	Event Source	NO Name Protocol IP Port Delay Seconds Out Points Actions
•		Show Rows 10 v of 0 Item(s)
	I/O Box	
	Моха	
	Wiegand	
	Advantech ADAM	
	HTTP Command	
	AO-20W I/O	
	Email Notification	
	Schedule	
•	Greeting	
-		
	Settings	copyright ® Advantech Solution 2021 Web Venion: v1.06.00 Server Venion: v1.06.00

FIGURE 2.79 Device - AO-20W I/O list

- 4. To view the details of the AO-20W I/O, click on the "Details" ¹ icon and select "Modify" to display the full details of the selected AO-20W I/O
- 5. Modify any required changes

= `	A Deita Group Company	fac	e_entry	/				• 1	Admin ^
A P	ccount		,	A C 2014/				_	
) In	vestigation		► `	AO-20W				Save	Cancel
A	ccess Group								
Pe	erson			* Name					
	vent Source			AO-20W					~
		~		* Protocol					
/	О Вох			TCP					~
м	loxa			• 19					
N	/ieaand			172.16.10.110					~
	dvantech ADAM			* Port					
ы				Delay Seconds					
				1					
A.									
	mail Notification			Out Points					
	chedule			* Channel		* Status			
	reeting			Relay	-	Open			*
e se	attings		copy	right © Advantech Solution 2021			Web Version: v1.0	.00 Server	Version: v1.06

ILCEDC'

6 11

- FIGURE 2.80 Device AO-20W I/O details
- 6. Click "Save" to apply changes
- 7. To delete data, click on the "Details" icon (\square and select Delete (\square
- 8. A pop-up window will appear on the screen, prompting the user to confirm the action

	A Derta Group Company	Face	ce Entry	•	Min ^
1	Account		AC 20W L/C		-
4		•	A0-20W 1/0		Create
¢	Access Group				
E	Person				
	Event Source	->	NO Name Protocol IP Port Delay Seconds Out Points	Actions	8
		~	I A029W I top 172.22.28.3 5000 1 • Channel 1/Status: Close	8 8	
					_
			Confirm		
			Question		
			Are you sure you want to delete the selected data?		
1			Conten		
1	Greeting				
	🕨 Tag				
	Action				
4		•			

FIGURE 2.81 Device delete AO-20W I/O

- 9. Click "Confirm" to delete the selected AO-20W I/O data.
- 10. To add AO-20W I/O data, click the "+ Create" button (+ Create").

Account	<	AO-20W			Save
Q Investigation	· · ·				
Access Group					
🛤 Person		* Name			
🛋 Event Source	•	AO-20W			,
	~	* Protocol			
I/O Box		TCP			
		• IP			
Moxa		172.16.10.110			
Wiegand		* Port			
Advantech A	DAM	1601			
HTTP Comma	nd	Delay Seconds			
AO-20W I/O		1			
Email Notifica	tion	Out Points			
🛗 Schedule		• Channel		• Status	
🗩 Greeting		Relay	*	Open	
🏷 Tag					

FIGURE 2.82 Device - create AO-20W I/O

- 11. On the "Create AO-20W I/O" menu, enter the new AO-20W I/O data message.
 - a. Name ➡ Self-defined AO-20W I/O name
 - b. Protocol Setting → Select the protocol (TCP Client / UDP Client) for connecting to AO-20W I/O.
 - c. IP setting → setup IP address of the connection of AO-20W I/O
 - d. Port Setting ⇒setup port number to which AO-20W I/O is connected
 - e. Delay seconds Setting → setup delay time to maintain AO-20W I/O after each action trigger state change, after the delay time, the AO-20W I/O will return to the original state.

Remark

- The original state of AO-20W I/O depends on the trigger state, if the trigger state is "on", the original state is "off", and vice versa if the trigger state is "off", the original state is "on".
 - f. Trigger position Set the DO output (Channel 1 / Channel 2) and trigger status (on/off) of ⇒ the AO-20W I/O.
- 12. Click "Test" to test if the IP and port can be properly connected to the AO-20W I/O. If the test fails, the device data cannot be saved.
- 13. Click "Save" to create AO-20W I/O data
VIVOTEK FACE Manager SERVER - USERS' GUIDE $2.9.6 \ AO{-}20W \ WG$

- 14. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page
- 15. Login to Face Manager server with Administrator credentials

😁 Account									
Q Investigation >	A0-20W WG	Delete Creat							
Access Group									
Person >									
Devices ~	□ NO	Name	IP	Port	Mode	Actions			
I/O Box	Show Rows 10 v of 0 Item(s)	« < 1 > »							
Моха									
Wiegand									
Advantech ADAM									
HTTP Command									
AO-20W I/O									
AO-20W WG									
Email Notification									
VAST 2									
Event Source >									
🛗 Schedule	Copyright @ 2009-2021 VIVOTEK INC. All rights reserved.				Web Version:	v1.08.03 Server Version: v1.08.03			

FIGURE 2.83 Device - AO-20W list

- 17. To view the Wiegand details, click on the "Details" 💷 icon and select "Modify" to display the full details of the selected Wiegand
- 18. On the "Create Wiegand" menu, enter the new Wiegand information:
 - a. Name \Rightarrow A user-friendly name to identify this device.
 - b. IP \Rightarrow The device's IP address.
 - c. Port \Rightarrow The device's communication port.
 - d. Mode → Corresponds to the Card technology (iClass or Mifare) and Wiegand bits (26 or 34) format that the converter will output.

VIVOTEK	FAC	CE Manager SERVER - USERS' GUIDE	
😁 Account		Create AO-20W WG	Savo Cancol
Q Investigation			Suve
Access Group			
Person		* Name	
		Name	
I/O Box		* IP	
Моха		IP	
Wiegand		* Port	
Advantech ADAN	١	* Mode	
HTTP Command		Mode	*
AO-20W I/O			
AO-20W WG		Test Save	Cancel
Email Notification			
VAST 2			



19. Click "Test" will pop up a test window for sending test card NO to test whether the IP and Port can connect to the Wiegand correctly

😤 Account	(test		
Q Investigation >			Save Cance
Access Group			
🖪 Person >	* Name		
🐻 Devices 🗸 🗸	test		 Image: A start of the start of
I/O Box	* IP	×	
Moxa	10.10.10.122	* Card No.	
Wiegand	* Port	Card No.	
Advantech ADAM	* Mode		/
HTTP Command	Mifare_WG26	Test Cancel	*
AO-20W I/O			
AO-20W WG			Test Save Cancel
Email Notification			

FIGURE 2.85 Device Test

- 20. Click "Save" to apply changes
- 21. To Delete a profile, click on the "Profile Details" icon (1), and select Delete (1).
- 22. A pop-up window will appear on-screen prompting the user to confirm the action.
- 23. Click on "Confirm" to delete the selected Wiegand (s).
- 24. To add a new Wiegand, click on the "+Create" button (+ Create").

VIVOTEK face_entry 📤 | Admin -= Account Wiegand Investigation Access Group Person NO Port Mode Action Confirm 20 Show Rows 10 v of 1 Item(s) | « Question Are you sure you want to delete the selected data? Cance Action

VIVOTEK FACE Manager SERVER - USERS' GUIDE



2.9.6 Email Notification

If a specific person needs to be notified when a specific event is detected, Face Manager provides a simple setup method that customizes the notification title, content, and mailbox of the person to be notified to meet the requirements.

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page
- 2. Login to Face Manager server with Administrator credentials
- 3. Navigate to the "Devices" menu "→Email Notification", which will show all the created Email Notification data

Account	Email No	tificati	on				Debile
Q Investigation >							Union
Access Group							
Person							
Event Source >	0	NO	Name 🗸	Title		Send To	Actions
	0	1	FRS	FRS	• frs@gmail.com		6 8
I/O Box							
Моха	Show Row	′s 10 ♥ of	1 ltem(s) _ <				
Wiegand							
Advantech ADAM							
HTTP Command							
AO-20W I/O							
Email Notification							
🗎 Schedule							
Greeting							

FIGURE 2.87 Device - Email Notification list

- 4. To view the details of an Email Notification, click on the "Details" ¹ icon and select "Modify", which will display the full details of the selected Email Notification
- 5. Modify any required changes

≡	A Delta Group Company	face	_entry		i Admin 🥎
*	Account			EBS	
۹	Investigation	•		1.65	Save Cancel
	Access Group				
-	Person			* Name	
-	Event Source	>		FRS	~
•		~		* Title	
	I/O Box			FRS	~
	Моха			* Send To	
	Wiegand			ex. admin@advantech.com.tw	
	Advantech ADAM			frs@gmail.com	×
	HTTP Command			* Email Message	
	AQ-20W 1/Q			FRS Test	~
	Email Notification				
m	Schedule				
	Creating			type status date score imageSrc sourceId sourceName isin locationBuildingId locationBuildingName locationAddress locationFig	orld
	Creding				sourceFRSCamerald
				neconitacióner su camera vane personicar person companyna person companyname person magesic person employeeta person vame person neconitaciónemes person employeeta person companyname person companyname person magesic person employeeta person	linglios
	Action		copyri	personal production of personal and a second	n: v1.06.00 Server Version: v1.06.00

FIGURE 2.88 Device - Email Notification details

- 6. Click "Save" to apply changes
- 7. To delete data, click on the "Details" icon (\blacksquare and select Delete (\blacksquare Delete
- 8. A pop-up window will appear on the screen, prompting the user to confirm the action

TEK FACE	E Manager SERVER – USERS' GUIDE	
VIVOTEK A Detta Group Company	face_entry	🥌 Admin ^
👹 Account	Email Notification	
		Dolate
🖬 Person		
Event Source	> NO Name + Confirm Send To	Actions
	mail.com	C ti
	Question	
	selected data?	
	Confirm Caricel	
Creeting		
🖜 Tag		
Action		
of Settings	copyright @ Advantech Solution 2021	Web Version: v1.06.00 Server Version: v1.06.00

FIGURE 2.89 Device delete Email Notification

- 9. Click "Confirm" to delete the selected Email Notification data
- 10. To add Email Notification data, click the "+ Create" button (+ Create").

≡	A Detta Group Company fo	ace_ent	ry	6	Admin ^
ଞ ସ	Account	<	FRS	Save	Cancel
•	Access Group				
63	Person		* Name		
•	Event Source >		FRS		~
			* Title		_
	I/O Box		FRS		~
	Моха		* Send To	•	
	Wiegand		ex. admin@advantech.com.tw		
	Advantech ADAM		frs@gmail.com	×	
	HTTP Command		* Email Message		-
	AO-20W I/O		7891 281		×
	Email Notification				
•	Schedule		hype status date score imageSrc sourceId sourceName isin location8uildingId location8uildingName locationAddress lo	cationFloorId	
•	Greeting		locationRoorName locationAccessAreald locationAccessAreaName locationIsHighSafety locationSourceFRSId locationSourceFRSName	locationSourceFRSCamer	ald
•			locationSourceFRSCameraName personid personCompanyId personCompanyName personImageSrc personEmployeeId personName	personTaglds	-
			personTagNames personPosition personCard createdDate		
	Settings >	00	syright © Advantech Solution 2021	Web Version: v1.06.00 Server V	ersion: v1.06.00

FIGURE 2.90 Device - create Email Notification

11. On the "Create Email Notification" menu, enter a new Email Notification data message.

a. Name ➡ Self-defined Email Notification Name

- b. Notification Subject Title ➡ Self-defined notification subject title
- c. Mailing Address ➡The email address of the person to be notified (multiple groups can be set)
- d. Mail Content ➡ Self-defined Notification mail content
- 12. Click "Save" to create Email Notification data

2.10 Actions Trigger

After adding devices or commands to the Face Manager server that should be triggered, you must specify the conditions for when these actions are triggered (triggering rules).

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page
- 2. Login to Face Manager server with Administrator credentials
- 3. Navigate to the "Actions Trigger" menu, which will show all the created actions trigger data

A Detta Group Company	face_entry 🗧	Admin ^
Maccount	Action Deallacte 41	Croate
Q Investigation	> Activite An Developmental Developmental Developmental Developmental	Cledie
Access Group		
Person		
Event Source	> NO Name Event Source Type/Event Source Rule Tags Schedule Device Type/Devices Status Activate/Deactivate A	Actions
Devices	1 Door Open VIVOTEK FR Tablet / SP Access Granted • Staff • Wiegand / WG1 Activate Deoctivate	8 8
🗂 Schedule	Show Rows 10 - P of Homes - L - P - L - R	
Greeting		
🔈 Tag		
Action		
og Settings		
🖪 Logs		
	copyright @ Advantech Solution 2021 Web Version: v1.06.00 S	erver Version: v1.06.

FIGURE 2.91 Action List

- 4. To view the details of the triggered image, click on the "Details" ¹ icon and select "Modify", full details of the selected image source will be displayed
- 5. Modify any required changes

A Deita Group Comp	face_en	Ŷ	e Admin
Account		Door Open	_
Q Investigation	>	bool Open	Save Cance
Access Group			
Person		* Name	
Event Source	>	Door Open	×
Devices	>	* Event Source	
🗎 Schedule		SP	*
Greeting		Tags	
> Tag		star ×	
Action		Access Granted	•
📽 Settings	>	Schedule	
🖞 Logs		Schedule	*
		* Devices (Device up to five)	
		WG1 ×	•
			Save Cancel
	c.	vright © Advantech Solution 2021	Web Version: v1.06.00 Server Version: v1.0

II CEDC'

- 6. Click "Save" to apply changes
- 7. To delete data, click on the "Details" icon (i and select Delete (
- 8. A pop-up window will appear on the screen, prompting the user to confirm the action

=	A Delta Group Company	face	entry						🍨 Admin ^
*			Action					-	-
٩		5	Action			Act	Ivote All	Deactivate All	Delete Create
60		- 1							
-		•	NO Name Event Source	¹ Confirm	ichedule	Device Type/Devices	Status	Activate/Deactivate	Actions
8		2	1 Door Open VIVOTE			• Wiegand / WG1	Activate	Deactivate	C t
m		- 1	Show Pows 10 r of Liternist						
9									
۰				Question					
=				selected data?					
98		•		Confirm Cancel					
ю									
			copyright © Advantech Solution 2021					Web-Venion: v1.	6.00 Server Venion: v1.06.00

FIGURE 2.93 Delete ACTION

- 9. Click "Confirm" to delete the selected trigger data
- 10. To add a trigger to the data, click the "+ Create" button (+ Create").

≡	A Detta Group Company	face_ent	ry	•	Admin ^
*	Account	<	Door Open		Capcel
۹	nvestigation				Curicer
	Access Group				
63	Person		*Name		
•	Event Source	•	Door Open		~
6	Devices	>	* Event Source		
*	Schedule		or Toos		
•	Greeting		Stoff *		*
•	ag		Rule		
=	Action		Access Granted		*
0 6	Settings	>	Schedule		
•			Schedule		·
			WG1 x		•
				Save	Cancel
		coj	pyright © Advantech Solution 2021	Web Version: v1.06.00	Server Version: v1.06.00

FIGURE 2.94 Create ACTION

- 11. On the "Create Trigger Action" menu, enter the new trigger action data message.
 - a. Trigger Action Name ➡ Self-defined Trigger Action Name
 - b. Image Source ➡ Select the configured camera or tablet whose face recognition results will be used to trigger this rule
 - c. Rule \Rightarrow (Optional) The type of face recognition event used to trigger this rule.
 - d. Face Tag/ Label ➡ (Optional) Face tag/ label used to trigger this rule

Face Type		Person Group	Rule Definition		
Known	+	No group selected	Trigger event rule when any system enrolled person is detected, regardless of face group affiliation		
Known	+	With specific group(s) selected	Trigger event rule only when a member of a specific face group(s) is detected i.e. : trigger only when VIP face group members are detected		
Unknown	+	No group selected	Trigger event rule when any unregistered person's face is detected		
Unknown	+	With specific group(s) selected	Trigger event rule only when a person that's not part of a specific face group(s) is detected i.e. : trigger only when non VIP face group members are detected		

- e. Scheduling ⇒(optional) The selected rule will be executed during the scheduling time, if no schedule is selected, the rule will continue to be executed
- f. Device Auxiliary device or HTTP command → (up to 5 per rule)

12. Click "Save" to create a trigger for the action data

Remark

• The touch issue is set to "enable" or "disable" the action on demand after the setting is completed

2.11 System Admin Only

2.11.1 Face Recognition Settings

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with System Admin credentials
- 3. Navigate to "Face Recognition Settings" in the "Settings" menu♥
- 4. Modify the "Face Settings" as required.
 - a. "VAST FACE Report Synchronization Interval" ➡ Frequency" value (expressed in minutes), used to define how long it takes for the VAST Face Manager to connect to a controlled FR device to obtain a face recognition event
- 5. Click "Save" to apply changes

≡	A Deita Group Company	face	e_entry		i Admin 🥎
*	Account			Door Open	
٩	Investigation	>			Save Cancel
•	Access Group				
63	Person			* Name	
•	Event Source	>		Door Open	✓
đ	Devices	>		* Event Source	
•	Schedule			\$P	•
•	Greeting			Tags	•
•	Tag			Rule	
	Action			Access Granted	•
o;	Settings	>		Schedule	
в				Schedule	*
				* Devices (Device up to five)	
				WGI ×	•
					Save Cancel
			copyri	ight © Advantech Solution 2021	Web Version: v1.06.00 Server Version: v1.06.00

FIGURE 2.95 Face Manager Face Settings page

2.11.2 Face Recognition Engine Settings

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with System Admin credentials
- 3. Navigate to the "Settings" menu ▶"

- 4. Under "Face Recognition Engine Settings Settings", enter the following information.
 - a. Protocol ➡ Select "HTTP"
 - b. IP Address ➡ Enter VAST FACE Edge server IP address
 - c. Port No. \Rightarrow Enter 6075
 - d. Account ➡ Enter name of the account created under "ADVANTECH VAST FACE Edge Creation User".
 - e. Password ⇒Enter password for the account created under "ADVANTECH VAST FACE Edge Creation User".

A Detta Group Company face_entry 🛑 | Admin ^ ≡ 😁 Account **FR-Engine Settings Q** Investigation Access Group Person • Protocol HTTP Event Source • Hostname Devices ~ frs Schedule • Port 💬 Greeting 80 ~ 🏷 Tag • Account Action ~ frsm Password ~ Web Version: v1.06.00 Server Version: v1.06.00



5. Click "Save" to apply changes

- If the Face Manager server will not be connected to an external third-party Access Control System (ACS), this step can be skipped and the user can follow the default configuration
 - 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
 - 2. Login to Face Manager with System Admin credentials
 - 3. Navigate to the "Settings" menu "➡ACS Server"
 - 4. Under the ACS server settings, modify the card number range.
 - a. Employee card number The ➡corresponding card number range will be used for the registered face data

≡	A Detta Group Company	fac	e_entry	🌒 Admin ^
*	Account		FR-Engine Settings	
٩	Investigation	•		Force Sync Save
•	Access Group			
69	Person		* Protocol	
-	Event Source	•	HTP	*
3	Devices	•	* Hostname	
•	Schedule		frs	✓
•	Greeting		• Port	
•	Tag		Account	¥
=	Action		frsm	✓
×		~	* Password	
				✓
	FR-Engine			
	ACS Server			lest 20ve
	Others		copyright © Advantech Solution 2021	Web Version: v1.06.00 Server Version: v1.06.00

FIGURE 2.97 Face Manager server ACS Server Settings page

5. Click "Save" to apply changes

VIVOTEK FACEENTRY SERVER - USERS' GUIDE 2.11.4 SMTP configuration Remark

- If system users want to recover their account password via email, they must connect their SMTP (mail) server account to the VAST Face Manager server, or skip this step if they do not need this feature.
 - 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
 - 2. Login to Face Manager with System Admin credentials
 - 3. Navigate to "Settings" menu "→SMTP"

=	A Detta Group Company	face_entry	Admin ~
*	Account	SMTP	-
٩	Investigation		save
•	Access Group		
8	Person	* SMTP Host	
•	Event Source	> Smtp.gmail.com	~
۵	Devices	* Port	
	Schedule	25	~
9	Greeting	* Email Address	~
•	Tag	* Password	
	Action		~
×		* SSL/TLS	
	FR-Engine		- 1
		Test S	ave
	SMTP		
	License		
	Others	copylght @ Advantech Solution 2021 Web Venicor: v1.04.00 Server	r Version: v1.06.00

FIGURE 2.98 Face Manager server SMTP Settings page

- 4. Click on the "SMTP" server menu to provide the following information.
 - a. Host Location Enter the specified → SMTP server IP address/host name
 - b. Port Number Enter the port number of the ⇒specified SMTP server
 - c. Email \Rightarrow Enter the specified secondary email address
 - d. Password ⇒Enter the password for the specified secondary email address
 - e. SSL / TLS If ➡SMTP requires SSL / TLS connection, please check the box
- 5. Click on "Test" and enter the address of the incoming test email, which can be used as a confirmation that SMTP emails have been configured correctly
- 6. Click "Save" to apply changes

2.11.5 Registering a Face Manager Server license

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with System Admin credentials
- 3. Navigate to the "Settings" menu ➡License" and click the "+ Register License Online" button

- 4. Enter the Face Manager license key and select the MAC address associated with the license key.
- 5. Click "Save" to register a license

≡	A Detta Group Company	fac	:e_entry	i Admin 🥎
*	Account		SMTD	
Q	investigation	•	SMIT	Test Save
	Access Group			
63	Person		* SMTP Host	
•	Event Source	•	smtp.gmail.com	~
6	Devices	>	* Port	
	Schedule		25	✓
•	Greeting		* Email Address	
•	lag		* Presword	•
	Action			×
		•	* \$\$L/TL\$	
	FR-Engine			
	ACS Server			Test Save
	SMTP			
	License			
	Records Expired			
	Others		copyright © Advantech Solution 2021	Web Version: v1.06.00 Server Version: v1.06.00

FIGURE 2.99 Face Manager license registration menu

Remark • Internet is required to enable the license key

6. If registration is successful, a new license will be added to the "License" menu

2.11.6 Record Retention Settings

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with System Admin credentials
- 4. Modify the "Record Retention Settings" as required.
 - a. "Survey Data Retention Days" →(unit: days), used to define how many days the survey data will be retained and then automatically deleted
- 5. Click "Save" to apply changes

≡	A Detta Group Company	fac	ce_entry	у		Admin ^
*	Account		54	MTD		_
٩	Investigation	>	31	WIT		Test Save
•	Access Group					
63	Person			* SMTP Host		
•	Event Source	>		smtp.gmail.com		~
đ	Devices	>		* Port		
•	Schedule			25		~
•	Greeting			* Email Address		
•	Тад			Itsegmail.com		~
	Action					~
o:		~		* \$\$L/TLS		
	FR-Engine					
					Test	Save
	SMTP					
	License					
	Records Expired					
	Others		сору	yright © Advantech Solution 2021 Web Ve	rsion: v1.06.00	Server Version: v1.06.00

FIGURE 2.100 Face Manager Records Expired Settings page

2.11.7 Other settings

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with System Admin credentials
- 4. Set by demand.
 - a. "Upload T&C PDF files" → You can upload T&C PDF files by yourself and view the uploaded files
 - b. "Location"⇒sets the building, floor and company information to be used

≡	A Detta Group Company	fac	ce_entry	,	(Admin 🗠
۲	Account		SA	ATD		_
۹	Investigation	>	31			Test Save
•	Access Group					
80	Person			* SMTP Host		
•	Event Source	>		smtp.gmail.com		~
ø	Devices	>		* Port		
	Schedule			25		~
•	Greeting			* Email Address		
•	Tag			rssigmal.com		V
	Action			* rassword		~
		~		• SSL/TLS		
	FR-Engine					
					Test	Save
	SMTP					
	License		l			
	Records Expired					
	Others		copyr	right © Advantech Solution 2021	Web Version: v1.06.00	Server Version: v1.06.00

FIGURE 2.101 Face Manager Other Settings page

2.11.8 Notification Settings

When the system operates the forced sync function or when the connection to the image source fails, you can set up a notification to inform a specific person of the system abnormalities.

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (i.e. http://192.168.1.152:6073), which will display the Face Manager server login page
- 2. Login to Face Manager with System Admin credentials
- 3. Navigate to the "Settings" menu → "Notification objects", which will display all the created notification data

≡	A Delta Group Company	fac	ce_entry	,		Admin 🗠
۲	Account		SN	ATP		-
۹	Investigation	•	514			Test Save
	Access Group					
83	Person			* SMTP Host		
•	Event Source	•		smtp.gmail.com		~
7	Devices	•		* Port		
m	Schedule			25		~
۶	Greeting			* Email Address		
•	Tag			Password		
	Action			······		~
		•		* \$\$L/TL\$		
	FR-Engine				_	
					Test	Save
	SMTP					
	License		l			
	Others		copyri	ight © Advantech Solution 2021	Web Version: v1.06.00	Server Version: v1.06.00

FIGURE 2.102 Face Manager Notification Setting page

- 4. In order to view the details of the notification recipient, click on the "Details" icon and select "Modify", which will display the full details of the selected notification recipient
- 5. Modify any required changes

≡	A Detta Group Company	fac	ace_entry					
•	Access Group			EDS	_	_		
A 1	Person			FK3	s	ave C	Cancel	
•	Event Source	`	11					
đ	Devices	>	11					
	Schedule			• Name			_	
				FRS			 Image: A set of the set of the	
9	Greeting			* Email				
۵	Tag			FRS@gmail.com			~	
	Action							
		~			Save	Cance	el	
	Face							

FIGURE 2.103 Face Manager Notification Edit

6. Click "Save" to apply changes

- 7. To delete data, click on the "Details" icon (i and select Delete (
- 8. A pop-up window will appear on the screen, prompting the user to confirm the action

A Delta Group Company	ce_entry		🥌 Admin 🥎
Access Group Person	Notification		Delete
Event Source >			
Devices >			
🛗 Schedule			A all and
🗭 Greeting	Confirm	fri Samali com	
🍋 Tag		in a gritan com	CD 🖬
Action	Show Rows 10 v of 1 Item(s) «		
O ₆ Settings ~	Question		
Face	Are you sure you want to delete the selected data?		
FR-Engine			
ACS Server	Confirm Cancel		
SMTP			
License			
Records Expired			
Others			
Notification			
🖪 Logs	cosyright @ Advantech Solution 2021		Web Venion: v1.06.00 Server Venion: v1.06.00

FIGURE 2.104 Face Manager Notification Delete

- 9. Click "Confirm" to delete the selected notification recipients
- 10. To add a new notification object, click the "+ Create" button (+ Create").

1	A Detta Group Company	face_e	ntry		🛑 Admin ^
8	Access Group Person		< FRS		Save Cancel
	Event Source	2			
	Devices	•			
đ	Schedule		• Name		
\$	Greeting		* Email		
•	> Tag		FRS@gmail.com		~
	Action				
•		•		Save	Cancel
	FR-Engine				
	SMTP				
	Records Expired				
	Others				
	Notification				
	Logs		copyright © Advantech Solution 2021	Web Vesion: v1.05.00	Server Version: v1.06.00

FIGURE 2.105 Face Manager Notification Create

11. On the "Notification recipients" menu, enter a new notification recipient data message.

- a. Name Name of Notification Recipient⇒
- b. Email Email address of the⇒person who wants to send the notice
- 12. Click "Save" to create notification recipients

2.12 Logs Management (System Admin Only)

- 1. On Windows OS PC, open Google Chrome and navigate to the Face Manager server IP address, port number 6073 (http://192.168.1.152:6073), which will display the "Face Manager Server Login" page
- 2. Login to Face Manager server with System Admin credentials
- 3. Navigate to the "Logs" menu All system logs will be displayed →

A Detta Group Company	face_entry						i Admin 🥎			
😁 Account		ac					Download Even			
Q Investigation	> LO	LOGS DownLoad Excel								
Access Group	Fil	Iter Condition					^			
41 Person		Username				Event Type				
Event Source	>	Username				Event Type	*			
Devices	>	Event Start D	ate			Even End Date				
🛗 Schedule		Event Start Do	ate		Ë	Even End Date				
🗩 Greeting							Search			
🏷 Tag							ocuren			
Action										
oc Settings	•						_			
🚯 Logs										
		NO	Event Type 🌩	Username 🗢		Message	Event Time 👻			
		1	User Maintain Session	Admin		Admin maintain session	2021/06/24 13:29:57			
		2	Setting Notification Create	Admin		Admin create notification [FRS]	2021/06/24 13:29:24			
		3	User Maintain Session	Admin		Admin maintain session	2021/06/24 13:28:57			
		4	User Maintain Session	Admin		Admin maintain session	2021/06/24 13:28:38			
		5	User Maintain Session	Admin		Admin maintain session	2021/06/24 13:28:15			
	copyr	ight © Advantect	n Solution 2021				Web Version: v1.06.00 Server Version: v1.06.00			

FIGURE 2.106 FIGURE 3.86 Logs List

- 4. Use the filter to filter the result range by user name, event type, start date or end date
- 5. Click the "Search" button
- 6. Only logs that meet the filter criteria will be displayed on the screen
- 7. To export logs, click the "Export to Excel" button and it will export to your PC